Mechanisms Underlying the Training Effects Associated with Neuromuscular Electrical Stimulation
Mark H Trimble and Roger M Enoka
PHYS THER April 1991 71:273-280

Effects of an Exercise Program on Sick Leave Due to Back Pain
Karin M Kellett, David A Kellett, and Lena A Nordholm
PHYS THER April 1991 71:283-291

A Comparative Analysis of Several Crutch-Length–Estimation Techniques
Dawn M Bauer, David C Finch, Karen P McGough, Cindy J Benson, Kenn Finstuen, and Stephen C Allison
PHYS THER April 1991 71:294-300

Exercise and Gait Effects on In Vivo Hip Contact Pressures
David E Krebs, Leonard Elbaum, Patrick O Riley, W Andrew Hodge, and Robert W Mann
PHYS THER April 1991 71:301-309

Comparison of Vastus Medialis Obliquus:Vastus Lateralis Muscle Integrated Electromyographic Ratios Between Healthy Subjects and Patients with Patellofemoral Pain
Daniel R Souza and Michael T Gross
PHYS THER April 1991 71:310-316

Depression of Hoffmann Reflexes Following Voluntary Contraction and Implications for Proprioceptive Neuromuscular Facilitation Therapy
Marjorie A Moore and Carl G Kukulka
PHYS THER April 1991 71:321-329

Kinematic Analysis of Lower-Limb Movement During Ergometer Pedaling in Hemiplegic and Nonhemiplegic Subjects
John C Rosecrance and Carol A Giuliani
PHYS THER April 1991 71:334-343

Efficacy of High Voltage Pulsed Current for Healing of Pressure Ulcers in Patients with Spinal Cord Injury
Judy W Griffin, Robert E Tooms, Ruth A Mendius, Judy K Clifft, Roger Vander Zwaag, and Faten El-Zeky
PHYS THER June 1991 71:433-442

Comparison of Spinal Mobility and Isometric Trunk Extensor Forces with Electromyographic Spectral Analysis in Identifying Low Back Pain
Aimee B Klein, Lynn Snyder-Mackler, Serge H Roy, and Carlo J DeLuca
PHYS THER June 1991 71:445-454
Electrical Stimulation Versus Electromyographic Biofeedback in the Recovery of Quadriceps Femoris Muscle Function Following Anterior Cruciate Ligament Surgery  
Vanessa Draper and Lori Ballard  
PHYS THER June 1991 71:455-461

Interrater Reliability of Videotaped Observational Gait-Analysis Assessments  
Martha E Eastlack, Julianne Arvidson, Lynn Snyder-Mackler, Jerome V Danoff, and Charles L McGarvey  
PHYS THER June 1991 71:465-472

Influence of Age on Dynamics of Rising from a Chair  
Elizabeth R Ikeda, Margaret L Schenkman, Patrick O Riley, and W Andrew Hodge  
PHYS THER June 1991 71:473-481

Environmental-Scanning Behavior Among Private Practice Physical Therapy Firms  
D Sue Schafer  
PHYS THER June 1991 71:482-490

Physical Therapy Diagnosis and the Relationship Between Impairments and Function  
Andrew A Guccione  
PHYS THER July 1991 71:499-503

Exercise-Induced Muscle Soreness After Concentric and Eccentric Isokinetic Contractions  
G Kelley Fitzgerald, Jules M Rothstein, Thomas P Mayhew, and Robert L Lamb  
PHYS THER July 1991 71:505-513

Electromyographic Activity of Selected Leg Musculature in Subjects with Normal and Chronically Sprained Ankles Performing on a BAPS® Board  
Gary L Soderberg, Thomas M Cook, Sandra C Rider, and Barbara L Stephenitch  
PHYS THER July 1991 71:514-522

Effect of Acupuncture-Point Stimulation on Diastolic Blood Pressure in Hypertensive Subjects: A Preliminary Study  
Tim Williams, Karen Mueller, and Mark W Cornwall  
PHYS THER July 1991 71:523-529

Perspectives on Gender and Professional Issues Among Female Physical Therapists  
Pearl Raz, Gail M Jensen, Jane Walter, and L Margaret Drake  
PHYS THER July 1991 71:530-540

Chronic Dermal Ulcer Healing Enhanced with Monophasic Pulsed Electrical Stimulation  
Jeffrey A Feeder, Luther C Kloth, and Gary D Gentzkow  
PHYS THER September 1991 71:639-649
Normal Hip and Knee Active Range of Motion: The Relationship to Age
Kathryn E Roach and Toni P Miles
PHYS THER September 1991 71:656-665

Effects of Ultrasound and Trolamine Salicylate Phonophoresis on Delayed-Onset Muscle Soreness
Charles D Ciccone, Brian G Leggin, and John J Callamaro
PHYS THER September 1991 71:666-675

Grading Written Essays: A Reliability Study
Renee Williams, Julie Sanford, Paul W Stratford, and Anne Newman
PHYS THER September 1991 71:679-686

October 1991, Volume 71, Issue 10

Reliability of Performance Measurements Obtained Using the Stability Testing and Rehabilitation Station (STARstation®)
Deborah A Nawoczenski, William Brian Sharp, David J Maiers, Jeffrey E Patterson, and Gary L Soderberg
PHYS THER October 1991 71:706-714

Factors Influencing Quadriceps Femoris Muscle Torque Using Transcutaneous Neuromuscular Electrical Stimulation
Richard L Lieber and M Jeanne Kelly
PHYS THER October 1991 71:715-721

Effect of Anodal High Voltage Pulsed Current on Edema Formation in Frog Hind Limbs
Dale R Fish, Frank C Mendel, Anita M Schultz, and Linda M Gottstein-Yerke
PHYS THER October 1991 71:724-730

Modeling Physical Therapy Clinical Research Centers
Gary L Soderberg and Jane M Walter
PHYS THER October 1991 71:734-745

Conductive Differences in Electrodes Used with Transcutaneous Electrical Nerve Stimulation Devices
Michael F Nolan
PHYS THER October 1991 71:746-751

November 1991, Volume 71, Issue 11

Relationships Between Physical Activity and Temporal-Distance Characteristics of Walking in Elderly Women
Carol I Leiper and Rebecca L Craik
PHYS THER November 1991 71:791-803

Intertrial Reliability of Work Measurements Recorded During Concentric Isokinetic Knee Extension and Flexion in Subjects with and without Meniscal Tears
Anne Durand, Francine Malouin, Carol L Richards, and Gina Bravo
PHYS THER November 1991 71:804-812
Development of a Quality-of-Movement Measure for Children with Cerebral Palsy
William F Boyce, Carolyn Gowland, Susan Hardy, Peter L Rosenbaum, Mary Lane, Nancy Plews, Charles Goldsmith, and Dianne J Russell
PHYS THER November 1991 71:820-828

Influence of Body Weight Support on Normal Human Gait: Development of a Gait Retraining Strategy
Lois Finch, Hugues Barbeau, and Bertrand Arsenault
PHYS THER November 1991 71:842-855

December 1991, Volume 71, Issue 12

Foreword: Pediatric Orthopedics in Physical Therapy
Susan R Harris and Loretta M Knutson
PHYS THER December 1991 71:877

Musculoskeletal Development: A Review
Joan M Walker
PHYS THER December 1991 71:878-889

Joint Mobilization for Children with Central Nervous System Disorders: Indications and Precautions
Susan R Harris and Beverley D Lundgren
PHYS THER December 1991 71:890-896

Current Treatment Approaches in the Nonoperative and Operative Management of Adolescent Idiopathic Scoliosis
Michelina C Cassella and John E Hall
PHYS THER December 1991 71:897-909

Physical Therapy Management of Patients with Juvenile Rheumatoid Arthritis
Valerie J Rhodes
PHYS THER December 1991 71:910-919

Prosthetic Management of Children with Limb Deficiencies
David E Krebs, Joan E Edelstein, and Maureen A Thornby
PHYS THER December 1991 71:920-934

Myelodysplasia—the Musculoskeletal Problem: Habilitation from Infancy to Adulthood
Kimberly D Ryan, Christine Ploski, and John B Emans
PHYS THER December 1991 71:935-946

Orthotic Devices for Ambulation in Children with Cerebral Palsy and Myelomeningocele
Loretta M Knutson and Dennis E Clark
PHYS THER December 1991 71:947-960

Strategies for the Assessment of Pediatric Gait in the Clinical Setting
Sally A Rose, Sylvia Öunpaa, and Peter A DeLuca
PHYS THER December 1991 71:961-980
Development of a Clinical Measure of Postural Control for Assessment of Adaptive Seating in Children with Neuromotor Disabilities
Susan E Fife, Lori A Roxborough, Robert W Armstrong, Susan R Harris, Janice L Gregson, and Debbie Field
PHYS THER December 1991 71:981-993

Assessment of Lower-Extremity Alignment in the Transverse Plane: Implications for Management of Children with Neuromotor Dysfunction
Beverly D Cusick and Wayne A Stuberg
PHYS THER January 1992 72:3-15

Lower-Extremity Surgery for Children with Cerebral Palsy: Physical Therapy Management
Susan E Harryman
PHYS THER January 1992 72:16-24

The Ilizarov Procedure: Limb Lengthening and Its Implications
Stephanie Simard, Mary Marchant, and Gregory Mencio
PHYS THER January 1992 72:25-34

Considerations Related to Weight-Bearing Programs in Children with Developmental Disabilities
Wayne A Stuberg
PHYS THER January 1992 72:35-40

Foot Trajectory in Human Gait: A Precise and Multifactorial Motor Control Task
David A Winter
PHYS THER January 1992 72:45-53

Effect of a Single 30-Minute Treatment of High Voltage Pulsed Current on Edema Formation in Frog Hind Limbs
Keith Taylor, Dale R Fish, Frank C Mendel, and Harold W Burton
PHYS THER January 1992 72:63-68

Treatment of Limited Shoulder Motion Using an Elevation Splint
Philip W McClure and Kenneth R Flowers
PHYS THER January 1992 72:57-62

Changes in the Force-Frequency Relationship of the Human Quadriceps Femoris Muscle Following Electrically and Voluntarily Induced Fatigue
Stuart A Binder-Macleod and Lori R McDermond
PHYS THER February 1992 72:95-104

Measurement of Isometric Force in Children with and without Duchenne’s Muscular Dystrophy
Christine M Brussock, Stephen M Haley, Theodore L Munsat, and Donna B Bernhardt
PHYS THER February 1992 72:105-114
Intrarater Reliability of Manual Muscle Test (Medical Research Council Scale) Grades in Duchenne's Muscular Dystrophy
Julaine M Florence, Shree Pandya, Wendy M King, Jenny D Robison, Jack Baty, J Philip Miller, Jeanine Schierbecker, and Linda C Signore
PHYS THER February 1992 72:115-122

Effect of Electrically Induced Muscle Contractions on Posttraumatic Edema Formation in Frog Hind Limbs
Keith Taylor, Dale R Fish, Frank C Mendel, and Harold W Burton
PHYS THER February 1992 72:127-132

Reliability of Wound Surface Area Measurements
Cheryl Majeske
PHYS THER February 1992 72:138-141

Relative Transmission of Ultrasound by Media Customarily Used for Phonophoresis
Michelle H Cameron and Linda G Monroe
PHYS THER February 1992 72:142-148

Treatment of Traumatic Myositis Ossificans with Acetic Acid Iontophoresis
Deborah L Wieder
PHYS THER February 1992 72:133-137

The Impact of Physical Therapy on Nursing Home Patient Outcomes
Laura K Chiodo, Meghan B Gerety, Cynthia D Mulrow, Mary C Rhodes, and Michael R Tuley
PHYS THER March 1992 72:168-173

Effect of Air-Splint Application on Soleus Muscle Motoneuron Reflex Excitability in Nondisabled Subjects and Subjects with Cerebrovascular Accidents
Julie A Robichaud, James Agostinucci, and Darl W Vander Linden
PHYS THER March 1992 72:176-183

Reliability of Lumbar Isometric Torque in Patients with Chronic Low Back Pain
Michael E Robinson, Anthony F Greene, Patrick O'Connor, James E Graves, and Michael Mac Milian
PHYS THER March 1992 72:186-190

Applicability of the Hierarchical Scales of the Tufts Assessment of Motor Performance for School-Aged Children and Adults with Disabilities
Stephen M Haley and Larry H Ludlow
PHYS THER March 1992 72:191-202

An Electromyographic Analysis of Hip Abductor Muscle Activity When Subjects Are Carrying Loads in One or Both Hands
Donald A Neumann, Thomas M Cook, Rhonda L Sholty, and Dennis C Sobush
PHYS THER March 1992 72:207-217
Lumbar Support Thickness: Effect on Seated Buttock Pressure in Individuals with and without Spinal Cord Injury
Richard K Shields and Thomas M Cook
PHYS THER March 1992 72:218-226

The Electrical Effect of Two Commonly Used Clinical Stimulators on Traumatic Edema in Rats
Kimberly A Cosgrove, Gad Alon, Stephen F Bell, Susan R Fischer, Nicole R Fowler, Teresa L Jones, Julianna C Myaing, Teresa M Crouse, and Laura J Seaman
PHYS THER March 1992 72:227-233

April 1992, Volume 72, Issue 4

Improvement in Attitudes Toward the Elderly Following Traditional and Geriatric Mock Clinics for Physical Therapy Students
Debra S Brown, Davis L Gardner, Lea Perritt, and Deborah G Kelly
PHYS THER April 1992 72:251-257

Effects of Low Voltage Pulsed Current on Edema Formation in Frog Hind Limbs Following Impact Injury
James L Karnes, Frank C Mendel, and Dale R Fish
PHYS THER April 1992 72:273-278

The Effect of Graded Activity on Patients with Subacute Low Back Pain: A Randomized Prospective Clinical Study with an Operant-Conditioning Behavioral Approach
Ingalill Lindström, Carl Öhlund, Claes Eek, Leif Wallin, Lars-Erik Peterson, Wilbert E Fordyce, and Alf L Nachemson
PHYS THER April 1992 72:279-290

Measurement of Reactive Vasodilation During Cold Gel Pack Application to Nontraumatized Ankles
Craig Taber, Kim Contryman, Jeff Fahrenbruch, Kathy LaCount, and Mark W Cornwall
PHYS THER April 1992 72:294-299

The Dual-Task Methodology and Assessing the Attentional Demands of Ambulation with Walking Devices
David L Wright and Tammy L Kemp
PHYS THER April 1992 72:306-312

A Physical Therapy Model for the Treatment of Low Back Pain
Carl P DeRosa and James A Porterfield
PHYS THER April 1992 72:261-269

Reproducibility and Accuracy of Angle Measurements Obtained Under Static Conditions with the Motion Analysis™ Video System
Darl W Vander Linden, Shirley J Carlson, and Robin L Hubbard
PHYS THER April 1992 72:300-305

May 1992, Volume 72, Issue 5

Investigation of Evidence for Anticipatory Postural Adjustments in Seated Subjects Who Performed a Reaching Task
Sandy Moore, Denis Brunt, Mary L Nerbitt, and Teri Juarez
PHYS THER May 1992 72:335-343
Exercise Response in Children with and without Juvenile Rheumatoid Arthritis: A Case-Comparison Study
Manuela Jasso Giannini and Elizabeth J Protas
PHYS THER May 1992 72:365-372

Changes in Hand Function in the Aging Adult as Determined by the Jebson Test of Hand Function
Mary E Hackel, George A Wolfe, Sharon M Bang, and Judith S Canfield
PHYS THER May 1992 72:373-377

Biomechanical Comparison of the Energy-Storing Capabilities of SACH and Carbon Copy II Prosthetic Feet During the Stance Phase of Gait in a Person with Below-Knee Amputation
Ann E Barr, Karin Lohmann Siegel, Jerome V Danoff, Charles L McGarvey III, Alan Tomasko, Ivan Sable, and Steven J Stanhope
PHYS THER May 1992 72:344-354

Clinical Management of a Patient Following Temporomandibular Joint Arthroscopy
Forrest L Waide, Daniel M Bade, Joseph Lovasko, and James Montana
PHYS THER May 1992 72:355-364

A Study of Discomfort with Electrical Stimulation
Anthony Delitto, Michael J Strube, Arthur D Shulman, and Scott D Minor
PHYS THER June 1992 72:410-421

Incidence of Common Postural Abnormalities in the Cervical, Shoulder, and Thoracic Regions and Their Association with Pain in Two Age Groups of Healthy Subjects
Patricia Griegel-Morris, Keith Larson, Krissann Mueller-Klaus, and Carol A Oatis
PHYS THER June 1992 72:425-431

Goal Attainment Scaling as a Measure of Change in Infants with Motor Delays
Robert J Palisano, Stephen M Haley, and David A Brown
PHYS THER June 1992 72:432-437

An Electromyographic Analysis of Two Techniques for Squat Lifting and Lowering
Ronna S Delitto and Steven J Rose
PHYS THER June 1992 72:438-448

The Effect of Two Intensities of Massage on H-Reflex Amplitude
Joanne Goldberg, S John Sullivan, and Derek E Seaborne
PHYS THER June 1992 72:449-457

Long-Term Stability of Hand-Held Dynamometric Measurements in Children Who Have Myelomeningocele
Susan K Effgen and David A Brown
PHYS THER June 1992 72:458-465
Evidence for Use of an Extension-Mobilization Category in Acute Low Back Syndrome: A Prescriptive Validation Pilot Study
Anthony Delitto, Michael T Cibulka, Richard E Erhard, Richard W Bowling, and Janet A Tenhula
PHYS THER April 1993 73:216-222

Knee Kinematics and Kinetics During Locomotor Activities of Daily Living in Subjects with Knee Arthroplasty and in Healthy Control Subjects
David S Jevsevar, Patrick O Riley, W Andrew Hodge, and David E Krebs
PHYS THER April 1993 73:229-239

Predictors of Physical Therapy Faculty Job Turnover
Sandra Radtka
PHYS THER April 1993 73:243-251

Balance Improvements in Older Women: Effects of Exercise Training
James O Judge, Carleen Lindsey, Michael Underwood, and David Winsemius
PHYS THER April 1993 73:254-262

Electromyographic Analysis of Exercises Proposed for Differential Activation of Medial and Lateral Quadriceps Femoris Muscle Components
Gregory M Karst and Paul D Jewett
PHYS THER May 1993 73:286-295

Age Differences in Movement Patterns Used to Rise from a Bed in Subjects in the Third Through Fifth Decades of Age
Cheryl D Ford-Smith and Ann F VanSant
PHYS THER May 1993 73:300-309

Effect of Total Contact Cast Immobilization on Subtalar and Talocrural Joint Motion in Patients with Diabetes Mellitus
Jay E Diamond, Michael J Mueller, and Anthony Delitto
PHYS THER May 1993 73:310-315

Cross-Validation of Bioelectrical Impedance Analysis of Body Composition in Children and Adolescents
Ying-Tai Wu, David H Nielsen, Sandra L Cassady, Jennifer S Cook, Kathleen F Janz, and James R Hansen
PHYS THER May 1993 73:320-328

Converting Chattecx Balance System Vertical Reaction Force Measurements to Center of Pressure Excursion Measurements
Mark D Grabiner, Thomas M Lundin, and Jon W Feuerbach
PHYS THER May 1993 73:316-319
June 1993, Volume 73, Issue 6

A Study of the Clinical Test of Sensory Interaction and Balance
Helen Cohen, Cathleen A Blatchly, and Laurie L Gombash
PHYS THER June 1993 73:346-351

Reaction and Movement Times in Patients With Hemiparesis for Unilateral and Bilateral Elbow Flexion
Ruth Dickstein, Shraga Hocherman, Galia Amdor, and Thomas Pillar
PHYS THER June 1993 73:374-380

The Application of Generalizability Theory to Reliability Assessment: An Illustration Using Isometric Force Measurements
Marij E Roebroeck, Jaap Harlaar, and Gustaaf J Lankhorst
PHYS THER June 1993 73:386-395

Treatment of a Large InfectedThoracic Spine Wound Using High Voltage Pulsed Monophasic Current
G Kelley Fitzgerald and Denita Newsome
PHYS THER June 1993 73:355-360

September 1993, Volume 73, Issue 9

Diagnosis and Treatment in Physical Therapy: An Investigation of Their Relationship
Joost Dekker, Margriet E van Baar, Emile Chr Curfs, and Jan J Kerssens
PHYS THER September 1993 73:568-577

Perceptions of Acute Care Physical Therapy Practice: Issues for Physical Therapist Preparation
Kathleen A Curtis and Terry Martin
PHYS THER September 1993 73:581-594

Test-Retest Reliability of Two Tiltboard Tests in Children
B Jennifer Broadstone, Sarah L Westcott, and Jean C Deitz
PHYS THER September 1993 73:618-625

Intrasubject Reliability of Spinal Range of Motion and Velocity Determined by Video Motion Analysis
Michael E Robinson, Patrick D O'Connor, Fred R Shirley, and Michael Mac Millan
PHYS THER September 1993 73:626-631

Fetal Alcohol Syndrome: Review of the Literature With Implications for Physical Therapists
Jill A Osborn, Susan R Harris, and Joanne Weinberg
PHYS THER September 1993 73:599-607

November 1993, Volume 73, Issue 11

Inappropriate Patient Sexual Behaviors
Jules M Rothstein
PHYS THER November 1993 73:738-739
The Use of a Mechanical Model to Describe the Stiffness and Damping Characteristics of the Knee Joint in Healthy Adults
Carol A Oatis
PHYS THER November 1993 73:740-749

Factors Associated With Burnout of Physical Therapists in Massachusetts Rehabilitation Hospitals
Eileen Donohoe, Alys Nawawi, Leslie Wilker, Thomas Schindler, and Diane U Jette
PHYS THER November 1993 73:750-756

Experiences of Student and Practicing Physical Therapists With Inappropriate Patient Sexual Behavior
Joan McComas, Chantal Hébert, Catherine Giacomin, Deborah Kaplan, and Corinne Dulberg
PHYS THER November 1993 73:762-769

Correlates of Exercise Compliance in Physical Therapy
Emmy M Sluijs, Gerjo J Kok, and Jouke van der Zee
PHYS THER November 1993 73:771-782

Perceptions of Physical Therapists Toward Patient Education
Lisa Chase, JulieAnn Elkins, Janet Readinger, and Katherine F Shepard
PHYS THER November 1993 73:787-795

December 1993, Volume 73, Issue 12

Introduction: Skeletal Muscle
Stuart A Binder-Macleod
PHYS THER December 1993 73:829

Motor Unit Recruitment and the Gradation of Muscle Force
H Peter Clamann
PHYS THER December 1993 73:830-843

Skeletal Muscle Mechanics: Implications for Rehabilitation
Richard L Lieber and Sue C Bodine-Fowler
PHYS THER December 1993 73:844-856

Compartmentalization of Muscles and Their Motor Nuclei: The Partitioning Hypothesis
Arthur W English, Steven L Wolf, and Richard L Segal
PHYS THER December 1993 73:857-867

Motor Unit Populations in Healthy and Diseased Muscles
Alan J McComas, Victoria Galea, and Hubert de Bruin
PHYS THER December 1993 73:868-877

The Role of Skeletal Muscle in Glucose Transport, Glucose Homeostasis, and Insulin Resistance: Implications for Physical Therapy
David R Sinacore and Eric A Gulve
PHYS THER December 1993 73:878-891
Combined Use of Surface Electromyography and 31P-NMR Spectroscopy for the Study of Muscle Disorders
Serge H Roy
PHYS THER December 1993 73:892-901

Muscle Fatigue: Clinical Implications for Fatigue Assessment and Neuromuscular Electrical Stimulation
Stuart A Binder-Macleod and Lynn Snyder-Mackler
PHYS THER December 1993 73:902-910

Injury to Skeletal Muscle Fibers During Contractions: Conditions of Occurrence and Prevention
John A Faulkner, Susan V Brooks, and Julie A Opiteck
PHYS THER December 1993 73:911-921

Are Incentive Spirometry, Intermittent Positive Pressure Breathing, and Deep Breathing Exercises Effective in the Prevention of Postoperative Pulmonary Complications After Upper Abdominal Surgery? A Systematic Overview and Meta-analysis
Jackie A Thomas and John M McIntosh
PHYS THER January 1994 74:3-10

Local Sensation Changes and Altered Hip Muscle Function Following Severe Ankle Sprain
Joanne E Bullock-Saxton
PHYS THER January 1994 74:17-28

Radiologically Observed Progression of Joint Destruction and Its Relationship With Demographic Factors, Disease Severity, and Exercise Frequency in Patients With Rheumatoid Arthritis
Christina H Stenström
PHYS THER January 1994 74:32-39

Muscle Atrophy and Procedures for Training After Spinal Cord Injury
Tessa Gordon and Jian Mao
PHYS THER January 1994 74:50-60

Motor Unit Behavior in Parkinson's Disease
Diana S Glendinning and Roger M Enoka
PHYS THER January 1994 74:61-70

Effects of Age and Training on Skeletal Muscle Physiology and Performance
LaDora V Thompson
PHYS THER January 1994 74:71-81

February 1994, Volume 74, Issue 2

Physical Therapy Episodes of Care for Patients With Low Back Pain
Alan M Jette, Kevin Smith, Stephen M Haley, and Kenneth D Davis
PHYS THER February 1994 74:101-110

A Prospective Study of Patients With Acute Back and Neck Pain in Sweden
Anna-Lisa Hellsing, Steven J Linton, and Margareta Kälvemark
PHYS THER February 1994 74:116-124
Effects of Three Different Posting Methods on Controlling Abnormal Subtalar Pronation
Marie A Johanson, Robert Donatelli, Michael J Wooden, Paul D Andrew, and Gordon S Cummings
PHYS THER February 1994 74:149-158

Reliability of Passive Wrist Flexion and Extension Goniometric Measurements: A Multicenter Study
Paul C LaStayo and Donna L Wheeler
PHYS THER February 1994 74:162-174

Factors Affecting Recruitment of Physical Therapy Personnel in Utah
Vicki Wallock Okerlund, Paul B Jackson, and Robert J Parsons
PHYS THER February 1994 74:177-184

Physical Therapy Management of Peripheral Vestibular Dysfunction: Two Clinical Case Reports
Kathleen M Gill-Body, David E Krebs, Stephen W Parker, and Patrick O Riley
PHYS THER February 1994 74:129-142

Gift-giving or Influence Peddling: Can You Tell the Difference?
Claudette Finley
PHYS THER February 1994 74:143-147

Effect of Microamperage Stimulation on the Rate of Wound Healing in Rats: A Histological Study
David J Leffmann, David A Arnall, Paul R Holmgren, and Mark W Cornwall
PHYS THER March 1994 74:195-200

Pulsed Microamperage Stimulation: A Controlled Study of Healing of Surgically Induced Wounds in Yucatan Pigs
Nancy N Byl, Alison L McKenzie, Judith M West, JoAnne D Whitney, Thomas K Hunt, Harriet Williams Hopf, and Heinz Scheuenstuhl
PHYS THER March 1994 74:201-213

Managing Low Back Pain: Attitudes and Treatment Preferences of Physical Therapists
Michele Crites Battié, Daniel C Cherkin, Roxanne Dunn, Marcia A Ciol, and Kimberly J Wheeler
PHYS THER March 1994 74:219-226

Recovery From a 1-Minute Bout of Fatiguing Exercise: Characteristics, Reliability, and Responsiveness
David R Sinacore, Brenda L Bander, and Anthony Delitto
PHYS THER March 1994 74:234-241

Evaluation of Single-Leg Standing Following Anterior Cruciate Ligament Surgery and Rehabilitation
Elizabeth L Harrison, Nicky Duenkel, Robert Dunlop, and Gordon Russell
PHYS THER March 1994 74:245-252

Facioscapulohumeral Dystrophy Natural History Study: Standardization of Testing Procedures and Reliability of Measurements
Kirkwood E Personius, Shree Pandya, Wendy M King, Rabi Tawil, Michael P McDermott, and The FSH DY Group
PHYS THER March 1994 74:253-263
Issues in Determining Treatment Effectiveness of Manual Therapy
G Kelley Fitzgerald, Philip W McClure, Paul Beattie, and Daniel L Riddle
PHYS THER March 1994 74:227-233

April 1994, Volume 74, Issue 4

An Impairment and Disability Assessment and Treatment Protocol for Community-Living Elderly Persons
Marie Koch, Margaret Gottschalk, Dorothy I Baker, Sally Palumbo, and Mary E Tinetti
PHYS THER April 1994 74:286-294

Differences in the Gait Characteristics of Patients With Diabetes and Peripheral Neuropathy Compared With Age-Matched Controls
Michael J Mueller, Scott D Minor, Shirley A Sahrman, James A Schaaf, and Michael J Strube
PHYS THER April 1994 74:299-308

Effects of Aerobic Exercise on Pain Perception, Affect, and Level of Disability in Individuals With Fibromyalgia
Deborah S Nichols and Terri M Glenn
PHYS THER April 1994 74:327-332

Comparison of Characteristics and Attitudes of Entry-Level Bachelor's and Master's Degree Students in Physical Therapy
Stacy C Warren and Frank M Pierson
PHYS THER April 1994 74:333-348

Content of Physician Referrals to Physical Therapists at Clinical Education Sites in Indiana
Ann L Clawson and Elizabeth Domholdt
PHYS THER April 1994 74:356-360

Effects of High-Frequency Transcutaneous Electrical Nerve Stimulation on Limb Blood Flow in Healthy Humans
Heidi J Indergand and Barbara J Morgan
PHYS THER April 1994 74:361-367

A Patient With De Quervain's Tenosynovitis: A Case Report Using an Australian Approach to Manual Therapy
Margaret Anderson and Carol Jo Tichenor
PHYS THER April 1994 74:314-326

Reliability of Measurements of Static Weight Distribution of Manual Wheelchairs
James D Tomlinson, Julie Aussprung, Holly Beatty, and Sally Patterson
PHYS THER April 1994 74:349-355

May 1994, Volume 74, Issue 5

Introduction: Physical Disability
Alan M Jette
PHYS THER May 1994 74:379

Physical Disablement Concepts for Physical Therapy Research and Practice
Alan M Jette
PHYS THER May 1994 74:380-386
Disability Following Hip Fracture
Rebecca L Craik
PHYS THER May 1994 74:387-398

Stroke Disability
Pamela W Duncan
PHYS THER May 1994 74:399-407

Arthritis and the Process of Disablement
Andrew A Guccione
PHYS THER May 1994 74:408-414

Disability in Poliomyelitis Sequelae
Gunnar Grimby and Anna-Lisa Thorén Jönsson
PHYS THER May 1994 74:415-424

Looking for Physical Therapy Outcomes
Robert L Kane
PHYS THER May 1994 74:425-429

Impairments and Disabilities—The Difference: Proposal for Adjustment of the International Classification of Impairments, Disabilities, and Handicaps
Yvonne F Heerkens, J Wim Brandtsma, Karin Lakerveld-Heyl, and C Dorine van Ravensberg
PHYS THER May 1994 74:430-442

Measuring Physical Disablement: The Contextual Challenge
Stephen M Haley, Wendy J Coster, and Kathryn Binda-Sundberg
PHYS THER May 1994 74:443-451

Are Measures of Function and Disability Important in Low Back Care?
Anthony Delitto
PHYS THER May 1994 74:452-462

An Acute Care Physical Therapy Clinical Practice Database for Outcomes Research
Richard K Shields, Ken C Leo, Bruce Miller, William F Dostal, and Rhonda Barr
PHYS THER May 1994 74:463-470

An Acute Care Physical Therapy Clinical Practice Database for Outcomes Research
Richard K Shields, Ken C Leo, Bruce Miller, William F Dostal, and Rhonda Barr
PHYS THER May 1994 74:463-470

Work Hardening and Work Conditioning Interventions: Do They Affect Disability?
Deborah E Lechner
PHYS THER May 1994 74:471-493

Disability Outcomes Following Inpatient Rehabilitation for Stroke
Byron B Hamilton and Carl V Granger
PHYS THER May 1994 74:494-503
Role of Ankle Plantar Flexors in Children With CP
Marcia Hornbrook
Response from
Judy Carmick
PHYS THER May 1994 74:507-509

Aging and Muscle Performance
Anthony A Vandervoort
Response from
LaDora V Thompson
PHYS THER May 1994 74:509

Spurious Identification of Patient Problems
Paul W Stratford and Jill Binkley
PHYS THER May 1994 74:509-511

Overseas Recruitment
Sarah Beeston
PHYS THER May 1994 74:511

June 1994, Volume 74, Issue 6

Health Status of Individuals Entering a Cardiac Rehabilitation Program as Measured by the Medical Outcomes Study 36-Item Short-Form Survey (SF-36)
Diane U Jette and Jill Downing
PHYS THER June 1994 74:521-527

Assessing Change Over Time in Patients With Low Back Pain
Paul W Stratford, Jill Binkley, Patricia Solomon, Caroline Gill, and Elspeth Finch
PHYS THER June 1994 74:528-533

Efficacy of Electromyographic Biofeedback Compared With Conventional Physical Therapy for Upper-Extremity Function in Patients Following Stroke: A Research Overview and Meta-analysis
Julie Moreland and Mary Ann Thomson
PHYS THER June 1994 74:534-543

Immediate Effects of the Toe Spreader on the Tonic Toe Flexion Reflex
Linda Rogers de Saca, Pamela A Catlin, and Richard L Segal
PHYS THER June 1994 74:561-570

Physical Therapists' Perceptions of the Roles of the Physical Therapist Assistant
Andrew J Robinson, Michael McCall, Mary T DePalma, Debra Clayton-Krasinski, Shannon Tingley, Suzann Simoncelli, and Lisa Harnish
PHYS THER June 1994 74:571-582

The Effect of a Comprehensive, Intensive Inpatient Treatment Program on Lung Function and Exercise Capacity in Patients With Cystic Fibrosis
Jennifer A Alison, Peter M Donnelly, Marita Lennon, Sally Parker, Paul Torzillo, Craig Mellis, and Peter TP Bye
PHYS THER June 1994 74:583-591
A Manual Therapy Approach to Evaluation and Treatment of a Patient With a Chronic Lumbar Nerve Root Irritation
Michael J Koury and Elizabeth Scarpelli
PHYS THER June 1994 74:548-560

The Experience of Spinal Cord Injury: The Individual's Perspective—Implications for Rehabilitation Practice
Christine Carpenter
PHYS THER July 1994 74:614-628

Training Users in the Gross Motor Function Measure: Methodological and Practical Issues
Dianne J Russell, Peter L Rosenbaum, Mary Lane, Carolyn Gowland, Charles H Goldsmith, William F Boyce, and Nancy Plews
PHYS THER July 1994 74:630-636

A Comparison of Gait Characteristics in Young and Old Subjects
Karen M Ostrosky, Jessie M VanSwearingen, Ray G Burdett, and Zena Gee
PHYS THER July 1994 74:637-644

Alterations in Weight-Transfer Capabilities in Adults With Hemiparesis
Yi-Chung Pai, Mark W Rogers, Lois Deming Hedman, and Timothy A Hanke
PHYS THER July 1994 74:647-657

Effect of Narrow, Pulsed High Voltages on Bacterial Viability
Neil J Szuminsky, Ann C Albers, Pamela Unger, and John G Eddy
PHYS THER July 1994 74:660-667

The Effect of Semirigid Dressings on Below-Knee Amputations
Nancy MacLean and Gordon H Fick
PHYS THER July 1994 74:668-673

The Relationships Among Knee Extensor Torques Produced During Maximal Voluntary Contractions Under Various Test Conditions
Janet M Kues, Jules M Rothstein, and Robert L Lamb
PHYS THER July 1994 74:674-683

An Examination of Cyriax’s Passive Motion Tests With Patients Having Osteoarthritis of the Knee
Karen W Hayes, Cheryl Petersen, and Judith Falconer
PHYS THER August 1994 74:697-707

Comparison of the Effects of Exercise in Water and on Land on the Rehabilitation of Patients With Intra-articular Anterior Cruciate Ligament Reconstructions
Brian J Tovin, Steven L Wolf, Bruce H Greenfield, Jeri Crouse, and Blane A Woodfin
PHYS THER August 1994 74:710-719
Teaching Human Anatomy in Physical Therapy Education in the United States: A Survey
Gary E Mattingly and Carolyn E Barnes
PHYS THER August 1994 74:720-727

The Effect of Therapeutic Massage on H-Reflex Amplitude in Persons With a Spinal Cord Injury
Joanne Goldberg, Derek E Seaborne, S John Sullivan, and Bernard E Leduc
PHYS THER August 1994 74:728-737

The Statistical Analysis of Single-Subject Data: A Comparative Examination
Mohammed Reza Nourbakhsh and Kenneth J Ottenbacher
PHYS THER August 1994 74:768-776

Current Status of the Motor Program
Meg E Morris, Jeffery J Summers, Thomas A Matyas, and Robert Iansek
PHYS THER August 1994 74:738-748

Statistical Methodology for the Concurrent Assessment of Interrater and Intrarater Reliability: Using Goniometric Measurements as an Example
Michael Eliasziw, S Lorraine Young, M Gail Woodbury, and Karen Fryday-Field
PHYS THER August 1994 74:777-788

Motor Behavior and Neural Changes Following Perinatal and Adult-Onset Brain Damage: Implications for Therapeutic Interventions
Charles T Leonard
PHYS THER August 1994 74:753-767

Reliability of Pain and Stiffness Assessments in Clinical Manual Lumbar Spine Examination
Christopher Maher and Roger Adams
PHYS THER September 1994 74:801-809

Comparison of Ultrasound/Ultraviolet-C and Laser for Treatment of Pressure Ulcers in Patients With Spinal Cord Injury
Ethne L Nussbaum, Irene Biemann, and Betsy Mustard
PHYS THER September 1994 74:812-823

Overcoming Limitations in Elbow Movement in the Presence of Antagonist Hyperactivity
Steven L Wolf, Pamela A Catlin, Sarah Blanton, Julie Edelman, Nancy Lehrer, and Dafna Schroeder
PHYS THER September 1994 74:826-835

The Effect of Soft Foot Orthotics on Three-dimensional Lower-Limb Kinematics During Walking and Running
Janice J Eng and Michael R Pierrynowski
PHYS THER September 1994 74:836-844

The Effect of Time on Static Stretch on the Flexibility of the Hamstring Muscles
William D Bandy and Jean M Irion
PHYS THER September 1994 74:845-850
Critical Appraisal of Research Literature by Expert and Inexperienced Physical Therapy Researchers
Elizabeth Domholdt, Julienne Lonz Flaherty, and James M Phillips
PHYS THER September 1994 74:853-860

Validity and Reliability of a New Assessment of Lower-Extremity Dysfunction
Ulrika Öberg, Birgitta Öberg, and Tommy Öberg
PHYS THER September 1994 74:861-871

Temporal, Kinematic, and Kinetic Variables Related to Gait Speed in Subjects With Hemiplegia: A Regression Approach
Sandra J Olney, Malcolm P Griffin, and Ian D McBride
PHYS THER September 1994 74:872-885

Use of Electrical Stimulation to Enhance Recovery of Quadriceps Femoris Muscle Force Production in Patients Following Anterior Cruciate Ligament Reconstruction
Lynn Snyder-Mackler, Anthony Delitto, Susan W Straika, and Sherri L Bailey
PHYS THER October 1994 74:901-907

Interrater Reliability of Craniosacral Rate Measurements and Their Relationship With Subjects' and Examiners' Heart and Respiratory Rate Measurements
Virginia Wirth-Pattullo and Karen W Hayes
PHYS THER October 1994 74:908-916

The Determinants of Treatment Duration for Congenital Muscular Torticollis
Carolyn Emery
PHYS THER October 1994 74:921-929

A Comparison of Oxygen Consumption During Walking Between Children With and Without Below-Knee Amputations
Lisa M Herbert, Jack R Engsberg, Kathi G Tedford, and Susan K Grimston
PHYS THER October 1994 74:943-950

The Effects of Selected Stimulus Waveforms on Pulse and Phase Characteristics at Sensory and Motor Thresholds
Gideon Kantor, Gad Alon, and Henry S Ho
PHYS THER October 1994 74:951-962

The Effects of Selected Stimulus Waveforms on Pulse and Phase Characteristics at Sensory and Motor Thresholds
Gideon Kantor, Gad Alon, and Henry S Ho
PHYS THER October 1994 74:951-962

Effect of Including a Clinical Example on the Ability of Physical Therapists to Apply Information in a Technical Research Report
Michael T Gross, Darlene K Sekerak, and Diane D Allen
PHYS THER October 1994 74:963-968
November 1994, Volume 74, Issue 11

Practice and Transfer Effects During Fast Single-Joint Elbow Movements in Individuals With Down Syndrome  
Gil L Almeida, Daniel M Corcos, and Mark L Latash  
PHYS THER November 1994 74:1000-1012

Endurance Training in Patients With Multiple Sclerosis: Five Case Studies  
Britta Svensson, Björn Gerdle, and Jessica Elert  
PHYS THER November 1994 74:1017-1026

Swedish Physical Therapists’ Beliefs on What Makes Therapy Work  
Lena Stenmar and Lena A Nordholm  
PHYS THER November 1994 74:1034-1039

Effects of Electrical Stimulation on Lymphatic Flow and Limb Volume in the Rat  
Heather A Cook, Monica Morales, Elizabeth M La Rosa, Jaimi Dean, M Kelly Donnelly, Patti McHugh, Abby Otradovec, Kimberly S Wright, Theodore Kula, and Steven H Tepper  
PHYS THER November 1994 74:1040-1046

Rehabilitation Factors Following Transmetatarsal Amputation  
Michael J Mueller and David R Sinacore  
PHYS THER November 1994 74:1027-1033

Performance Characteristics of the Kin-Com® Dynamometer  
Thomas P Mayhew, Jules M Rothstein, Sheryl DG Finucane, and Robert L Lamb  
PHYS THER November 1994 74:1047-1054

January 1995, Volume 75, Issue 1

Effects of Continuous Therapeutic Ultrasound on Growth and Metastasis of Subcutaneous Murine Tumors  
Lola Sicard-Rosenbaum, Dorothy Lord, Jerome V Danoff, Arleen K Thom, and Michael A Eckhaus  
PHYS THER January 1995 75:3-11

Developmental Shifts in the Ability of Infants With Down Syndrome to Produce Treadmill Steps  
Beverly D Ulrich, Dale A Ulrich, Douglas H Collier, and Emily L Cole  
PHYS THER January 1995 75:14-23

Does the Q Angle Reflect the Force on the Patella in the Frontal Plane?  
Shane S Schulthies, Rulon S Francis, A Garth Fisher, and Kent M Van De Graaff  
PHYS THER January 1995 75:24-30

Human Resources in Physical Therapy: Opportunities for Service in a Rapidly Changing Health System  
Leopold G Selker  
PHYS THER January 1995 75:31-37

Forecasting Requirements for Physical Therapists  
Itzhak Jacoby  
PHYS THER January 1995 75:38-44
Determination of Supply and Requirements in Physical Therapy: Some Considerations and Examples
Laurita M Hack and Thomas R Konrad
PHYS THER January 1995 75:47-53

Personnel Resources in Physical Therapy: An Analysis of Supply, Career Patterns, and Methods to Enhance Availability
Jan Gwyer
PHYS THER January 1995 75:56-65

February 1995, Volume 75, Issue 2

Reliability of Measurements Obtained With Four Tests for Patellofemoral Alignment
G Kelley Fitzgerald and Philip W McClure
PHYS THER February 1995 75:84-90

The Efficacy of Traction for Back and Neck Pain: A Systematic, Blinded Review of Randomized Clinical Trial Methods
Geert JMG van der Heijden, Anna JHM Beurskens, Bart W Koes, Willem JJ Assendelft, Henricta CW de Vet, and Lex M Bouter
PHYS THER February 1995 75:93-104

Reliability of Measurements of Body Center-of-Mass Momentum During Sit-to-Stand in Healthy Adults
Timothy A Hanke, Yi-Chung Pai, and Mark W Rogers
PHYS THER February 1995 75:105-113

Neuromuscular Coordination of Squat Lifting, I: Effect of Load Magnitude
John P Scholz, Jeffrey P Millford, and Amy G McMillan
PHYS THER February 1995 75:119-132

Neuromuscular Coordination of Squat Lifting, II: Individual Differences
John P Scholz and Amy G McMillan
PHYS THER February 1995 75:133-144

Effect of Continuous-Wave Ultrasound on Blood Flow in Skeletal Muscle
Steven E Robinson and Michael J Buono
PHYS THER February 1995 75:145-149

A Clinical Tool for Measuring Functional Axial Rotation
Margaret Schenkman, Michael A Hughes, Mark G Bowden, and Stephanie A Studenski
PHYS THER February 1995 75:151-156

March 1995, Volume 75, Issue 3

Reliability, Validity, and Responsiveness of Functional Tests in Patients With Total Joint Replacement
Richard K Shields, Lori J Enloe, Richard E Evans, Kent B Smith, and Susan D Steckel
PHYS THER March 1995 75:169-176
Disability and Functional Status in Patients With Low Back Pain Receiving Workers’ Compensation: A Descriptive Study With Implications for the Efficacy of Physical Therapy
Richard P Di Fabio, George Mackey, and James B Holte
PHYS THER March 1995 75:180-193

Use of a Spinal Model to Quantify the Forces and Motion That Occur During Therapists’ Tests of Spinal Motion
Maureen J Simmonds, Shrawan Kumar, and Eugene Lechelt
PHYS THER March 1995 75:212-222

Research and the Cumulation of Knowledge in Physical Therapy
Valma J Robertson
PHYS THER March 1995 75:223-232

Physical Therapy Management of Isolated Serratus Anterior Muscle Paralysis
Cynthia J Watson and Margaret Schenkman
PHYS THER March 1995 75:194-202

The Diagnostic Process: Examples in Orthopedic Physical Therapy
Anthony Delitto and Lynn Snyder-Mackler
PHYS THER March 1995 75:203-211

Comparison of Passive Stiffness Variables and Range of Motion in Uninvolved and Involved Ankle Joints of Patients Following Ankle Fractures
Bert M Chesworth and Anthony A Vandervoort
PHYS THER April 1995 75:253-261

Limitations of Kinematics in the Assessment of Wheelchair Propulsion in Adults and Children With Spinal Cord Injury
Janet H Bednarczyk and David J Sanderson
PHYS THER April 1995 75:281-289

Effect of Interference Current on Forearm Vascular Resistance in Asymptomatic Humans
Heidi J Indergand and Barbara J Morgan
PHYS THER April 1995 75:306-312

A Quantitative Analysis of Research in Physical Therapy
Valma J Robertson
PHYS THER April 1995 75:313-322

Serial Casting of the Lower Extremity to Correct Contractures During the Acute Phase of Burn Care
Joanne Johnson and Robin Silverberg
PHYS THER April 1995 75:262-266

Biobehavioral Factors Affecting Pain and Disability in Low Back Pain: Mechanisms and Assessment
Michael Feuerstein and Paul Beattie
PHYS THER April 1995 75:267-280
Sensitivity and Specificity of Platform Posturography for Identifying Patients With Vestibular Dysfunction
Richard P Di Fabio
PHYS THER April 1995 75:290-305

Basic Pharmacokinetics and the Potential Effect of Physical Therapy Interventions on Pharmacokinetic Variables
Charles D Ciccone
PHYS THER May 1995 75:343-351

The Effects of Intrathecally Administered Baclofen on Function in Patients With Spasticity
Suzann K Campbell, Gil L Almeida, Richard D Penn, and Daniel M Corcos
PHYS THER May 1995 75:352-362

Pharmacological and Nonpharmacological Interventions in the Treatment of Parkinson’s Disease
Toni M Cutson, Kathryn Cotter Laub, and Margaret Schenkman
PHYS THER May 1995 75:363-373

Patient-Controlled Analgesia: A Method for the Controlled Self-administration of Opioid Pain Medications
Michael F Nolan and Maria-Carmen B Wilson
PHYS THER May 1995 75:374-379

The Role of Army Physical Therapists as Nonphysician Health Care Providers Who Prescribe Certain Medications: Observations and Experiences
Cindy J Benson, Richard C Schreck, Frank B Underwood, and David G Greathouse
PHYS THER May 1995 75:380-386

Effects of Cardiovascular Medications on Exercise Responses
Claire Peel and Kurt A Mossberg
PHYS THER May 1995 75:387-396

Pulmonary Medications
Lawrence P Cahalin and H Steven Sadowsky
PHYS THER May 1995 75:397-414

Pharmacologic Management of Hyperglycemia in Diabetes Mellitus: Implications for Physical Therapy
Elaine Filusch Betts, Jeffery J Betts, and Candice J Betts
PHYS THER May 1995 75:415-425

Screening for Balance and Mobility Impairment in Elderly Individuals Living in Residential Care Facilities
Nancy Harada, Vicki Chiu, JoAnn Damron-Rodriguez, Eileen Fowler, Albert Siu, and David B Reuben
PHYS THER June 1995 75:462-469

The Rehabilitation of Gait in Patients With Hemiplegia: A Comparison Between Conventional Therapy and Multichannel Functional Electrical Stimulation Therapy
Uroš Bogataj, Nuša Gros, Miroljub Kljajić, Ruža Ačimović, and Matija Maležić
PHYS THER June 1995 75:490-502
Enhancing Service Productivity in Acute Care Inpatient Settings Using a Collaborative Clinical Education Model
Richard K Ladyshewsky
PHYS THER June 1995 75:503-510

A Treatment-Based Classification Approach to Low Back Syndrome: Identifying and Staging Patients for Conservative Treatment
Anthony Delitto, Richard E Erhard, and Richard W Bowling
PHYS THER June 1995 75:470-485

Rheumatoid Arthritis: Status of Drug Therapies
Carolee Moncur and H James Williams
PHYS THER June 1995 75:511-525

Topical Agents in Burn and Wound Care
R Scott Ward and Jeffrey R Saffle
PHYS THER June 1995 75:526-538

The Use of Ultrasound as an Enhancer for Transcutaneous Drug Delivery: Phonophoresis
Nancy N Byl
PHYS THER June 1995 75:539-553

Iontophoresis: Applications in Transdermal Medication Delivery
Charles T Costello and Arthur H Jeske
PHYS THER June 1995 75:554-563

Construct Validity of the Test of Infant Motor Performance
Suzann K Campbell, Thubi HA Kolobe, Elizabeth T Osten, Maureen Lenke, and Gay L Girolami
PHYS THER July 1995 75:585-596

Reliability of the Gross Motor Performance Measure
Carolyn Gowland, William F Boyce, Virginia Wright, Dianne J Russell, Charles H Goldsmith, and Peter L Rosenbaum
PHYS THER July 1995 75:597-602

The Gross Motor Performance Measure: Validity and Responsiveness of a Measure of Quality of Movement
William F Boyce, Carolyn Gowland, Peter L Rosenbaum, Mary Lane, Nancy Plews, Charles H Goldsmith, Dianne J Russell, Virginia Wright, Shelley Potter, and Deborah Harding
PHYS THER July 1995 75:603-613

Predictors and Subsequent Decisions of Physical Therapy and Nursing Students to Work With Geriatric Clients: An Application of the Theory of Reasoned Action
Sondra E Dunkle and Roberta S Hyde
PHYS THER July 1995 75:614-620
Onset Timing of Electromyographic Activity in the Vastus Medialis Oblique and Vastus Lateralis Muscles in Subjects With and Without Patellofemoral Pain Syndrome
Gregory M Karst and Gilbert M Willett
PHYS THER September 1995 75:813-823

Clinicians' Perceptions of Self-assessment in Clinical Practice
Marianne R Orest
PHYS THER September 1995 75:824-829

Physical Therapy to Improve Functioning of Older People in Residential Care Facilities
Nancy Harada, Vicki Chiu, Eileen Fowler, Martin Lee, and David B Reuben
PHYS THER September 1995 75:830-838

October 1995, Volume 75, Issue 10

Is the Clinical Concept of Spinal Stiffness Multidimensional?
Christopher Maher and Roger Adams
PHYS THER October 1995 75:854-860

Efficacy of Comprehensive Rehabilitation Programs and Back School for Patients With Low Back Pain: A Meta-analysis
Richard P Di Fabio
PHYS THER October 1995 75:865-878

Low-Load, Prolonged Stretch in the Treatment of Knee Flexion Contractures in Nursing Home Residents
Teresa M Steffen and Louise A Mollinger
PHYS THER October 1995 75:886-895

Influence of Examiner Experience and Gender on Interrater Reliability of KT-1000 Arthrometer Measurements
Bryon T Ballantyne, Alexis K French, Staci L Heimsoth, Aimie F Kachingwe, Joel B Lee, and Gary L Soderberg
PHYS THER October 1995 75:898-906

Physical Therapy Management of the Subluxated Wrist in Children With Arthritis
Wendy Barden, Dina Brooks, and Anne Ayling-Campos
PHYS THER October 1995 75:879-885

November 1995, Volume 75, Issue 11

Validity of the Peabody Developmental Gross Motor Scale as an Evaluative Measure of Infants Receiving Physical Therapy
PHYS THER November 1995 75:939-948

The Effect of Solid Ankle-Foot Orthoses on Movement Patterns Used in a Supine-to-Stand Rising Task
Lori A King and Ann F VanSant
PHYS THER November 1995 75:952-964
Outcomes Research: Shifting the Dominant Research Paradigm in Physical Therapy
Alan M Jette
PHYS THER November 1995 75:965-970

Considerations When Testing and Training the Respiratory Muscles
W Darlene Reid and Gail Dechman
PHYS THER November 1995 75:971-982

Clinical Assessment of the Respiratory Muscles
Thomas L Clanton and Philip T Diaz
PHYS THER November 1995 75:983-995

Respiratory Muscle Training for Patients With Chronic Obstructive Pulmonary Disease
W Darlene Reid and Baljit Samral
PHYS THER November 1995 75:996-1005

Inspiratory Muscle Training in the Patient With Neuromuscular Disease
F Dennis McCool and George E Tzelepis
PHYS THER November 1995 75:1006-1014

Initial Health Status of Patients at Outpatient Physical Therapy Clinics
Kurt A Mossberg and Carol McFarland
PHYS THER December 1995 75:1043-1051

Physical Therapist Assistants' Perceptions of the Documented Roles of the Physical Therapist Assistant
Andrew J Robinson, Mary Turner DePalma, and Michael McCall
PHYS THER December 1995 75:1054-1064

Pelvic-Floor Rehabilitation, Part 1: Comparison of Two Surface Electrode Placements During Stimulation of the Pelvic-Floor Musculature in Women Who Are Continent Using Bipolar Interferential Currents
Chantale Dumoulin, Derek E Seaborne, Cécile Quirion-DeGirardi, and S John Sullivan
PHYS THER December 1995 75:1067-1074

Pelvic-Floor Rehabilitation, Part 2: Pelvic-Floor Reeducation With Interferential Currents and Exercise in the Treatment of Genuine Stress Incontinence in Postpartum Women—A Cohort Study
Chantale Dumoulin, Derek E Seaborne, Cécile Quirion-DeGirardi, and S John Sullivan
PHYS THER December 1995 75:1075-1081

Interrater Reliability of Auscultation of Breath Sounds Among Physical Therapists
Dina Brooks and Jackie Thomas
PHYS THER December 1995 75:1082-1088

Early Family Experiences and Helping Behaviors of Physical Therapists
Kathleen A Curtis, Carol M Davis, Teresa K Trimble, and Despina K Papoulidis
PHYS THER December 1995 75:1089-1100
February 1996, Volume 76, Issue 2

The Relationship of Cardiovascular and Psychological Impairments to the Health Status of Patients Enrolled in Cardiac Rehabilitation Programs
Diane U Jette and Jill Downing
PHYS THER February 1996 76:130-139

Physician Referral to Physical Therapy in a Cohort of Workers Compensated for Low Back Pain
Debbie Ehrmann-Feldman, Michel Rossignol, Lucien Abenhaim, and Denis Gobeille
PHYS THER February 1996 76:150-156

Jane Latimer, Michalene M Goodsell, Michael Lee, Christopher G Maher, Barry N Wilkinson, and Carmen C Moran
PHYS THER February 1996 76:158-165

Optimal Methods for Shoulder Tendon Palpation: A Cadaver Study
Gary E Mattingly and Paul J Mackarey
PHYS THER February 1996 76:166-174

How Should Treatments Be Critiqued for Scientific Merit?
Susan R Harris
PHYS THER February 1996 76:175-181

Treatment of a Knee Contracture Using a Knee Orthosis Incorporating Stress-Relaxation Techniques
Candy M Jansen, Jeffrey E Windau, Peter M Bonutti, and Mark V Brillhart
PHYS THER February 1996 76:182-186

April 1996, Volume 76, Issue 4

The Effects of Neurodevelopmental Treatment Versus Practice on the Reaching of Children With Spastic Cerebral Palsy
Linda Fetters and JoAnn Kluzik
PHYS THER April 1996 76:346-358

Defining the Minimum Level of Detectable Change for the Roland-Morris Questionnaire
Paul W Stratford, Jill Binkley, Patricia Solomon, Elspeth Finch, Caroline Gill, and Julie Moreland
PHYS THER April 1996 76:359-365

The Influence of Lower-Extremity Muscle Force on Gait Characteristics in Individuals With Below-Knee Amputations Secondary to Vascular Disease
Christopher M Powers, Lara A Boyd, Catherine A Fontaine, and Jacquelin Perry
PHYS THER April 1996 76:369-377

Mechanical Unweighting Effects on Treadmill Exercise and Pain in Elderly People With Osteoarthritis of the Knee
Kathleen Kline Mangione, Kenneth Axen, and Francois Haas
PHYS THER April 1996 76:387-394
The Effect of Botulinum Toxin A on the Function of a Person With Poststroke Quadriplegia
Susan J Cromwell and Veronica L Paquette
PHYS THER April 1996 76:395-402

Intertester Reliability of a Modified Version of McKenzie's Lateral Shift Assessments Obtained on Patients With Low Back Pain
Mary Sue Donahue, Daniel L Riddle, and M Scott Sullivan
PHYS THER July 1996 76:706-716

Content Validity of the Harris Infant Neuromotor Test
Susan R Harris and Linda E Daniels
PHYS THER July 1996 76:727-737

Phonophoretic Delivery of 10% Hydrocortisone Through the Epidermis of Humans as Determined by Serum Cortisol Concentrations
Anthony C Bare, Maire B McAnaw, Allyson E Pritchard, Jeffrey G Struebing, Michael A Smutok, Douglas S Christie, Manuel A Domenech, Mary A Bare, Marsha L Bloodworth, and Lawton A Seal
PHYS THER July 1996 76:738-745

Structure and Function of the Abdominal Muscles in Primigravid Subjects During Pregnancy and the Immediate Postbirth Period
Wendy L Gilleard and J Mark M Brown
PHYS THER July 1996 76:750-762

Temporal Stability of Gait in Parkinson's Disease
Meg E Morris, Thomas A Matyas, Robert Iansek, and Jeffery J Summers
PHYS THER July 1996 76:763-777

Physical Therapy and Health Outcomes in Patients With Spinal Impairments
Diane U Jette and Alan M Jette
PHYS THER September 1996 76:930-941

Timing and Intensity of Vastus Muscle Activity During Functional Activities in Subjects With and Without Patellofemoral Pain
Christopher M Powers, Robert Landel, and Jacquelin Perry
PHYS THER September 1996 76:946-955

Physical Therapy Clinical Education in a 2:1 Student-Instructor Education Model
Maureen Triggs Nemshick and Katherine F Shepard
PHYS THER September 1996 76:968-981

Learning a Partial-Weight-Bearing Skill: Effectiveness of Two Forms of Feedback
Carolee J Winstein, Patricia S Pohl, Carrie Cardinale, Andrea Green, Leilani Scholtz, and Carrie Sauber Waters
PHYS THER September 1996 76:985-993
The Modified Gait Abnormality Rating Scale for Recognizing the Risk of Recurrent Falls in Community-Dwelling Elderly Adults
Jessie M VanSwearingen, Karen A Paschal, Paula Bonino, and Jeng-Feng Yang
PHYS THER September 1996 76:994-1002

Microwave Diathermy Treatment for Primary Dysmenorrhea
April R Vance, Sherrill H Hayes, and Neil I Spielholz
PHYS THER September 1996 76:1003-1008

Cardiorespiratory Responses of Patients With Rheumatoid Arthritis During Bicycle Riding and Running in Water
Sandee Melton-Rogers, Gary Hunter, Jane Walter, and Peggy Harrison
PHYS THER October 1996 76:1058-1065

Lumbar Lordosis and Pelvic Inclination of Asymptomatic Adults
James W Youdas, Tom R Garrett, Scott Harmansen, Vera J Suman, and James R Carey
PHYS THER October 1996 76:1066-1081

The Effect of Brochure Use Versus Therapist Teaching on Patients Performing Therapeutic Exercise and on Changes in Impairment Status
Martin Friedrich, Thomas Cermak, and Petra Maderbacher
PHYS THER October 1996 76:1082-1088

Amount of Patient Education in Physical Therapy Practice and Perceived Effects
Julie Echsner Gahimer and Elizabeth Domholdt
PHYS THER October 1996 76:1089-1096

The Identification of Ethical Issues in Physical Therapy Practice
Herman L Triezenberg
PHYS THER October 1996 76:1097-1107

Health Status Measures: Strategies and Analytic Methods for Assessing Change Scores
Paul W Stratford, Jill M Binkley, and Daniel L Riddle
PHYS THER October 1996 76:1109-1123

Physical Therapy and Health Outcomes in Patients With Knee Impairments
Diane U Jette and Alan M Jette
PHYS THER November 1996 76:1178-1187

Factors Related to Successful Work Hardening Outcomes
Katherine L Beissner, Robin L Saunders, and Beth G McManis
PHYS THER November 1996 76:1188-1201

Career Satisfaction of Physical Therapy Faculty During Their Pretenure Years
Anne L Harrison and Deborah G Kelly
PHYS THER November 1996 76:1202-1218
Male Fertility Following Spinal Cord Injury: Facts and Fiction
Nancy L Brackett, Mark S Nash, and Charles M Lynne
PHYS THER November 1996 76:1221-1231

On Decision Making
Bella J May
PHYS THER November 1996 76:1232-1241

Three Quarters of a Century of Healing the Generations
Marilyn Moffat
PHYS THER November 1996 76:1242-1252

The Facial Disability Index: Reliability and Validity of a Disability Assessment Instrument for Disorders of the Facial Neuromuscular System
Jessie M VanSwearingen and Jennifer S Brach
PHYS THER December 1996 76:1288-1298

A Randomized Clinical Trial of Ultrasound in the Treatment of Pressure Ulcers
Gerben ter Riet, Alphons GH Kessels, and Paul Knipschild
PHYS THER December 1996 76:1301-1312

Effects of Assistive Devices on Cardiorespiratory Demands in Older Adults
Michael P Foley, Brian Prax, Richard Crowell, and Tommy Boone
PHYS THER December 1996 76:1313-1319

Hip Abductor Muscle Activity in Persons With a Hip Prosthesis While Carrying Loads in One Hand
Donald A Neumann
PHYS THER December 1996 76:1320-1330

The Influence of Site of Stimulation, Age, and Gender on Pain Threshold in Healthy Children
Jorn A Hogeweg, Wietse Kuis, Rob AB Oostendorp, and Paul JM Helders
PHYS THER December 1996 76:1331-1339

A Practical Technique for Disinfecting Electrical Stimulation Apparatuses Used in Wound Treatment
Douglas P Kalinowski, Michael S Brogan, and Mark D Sleeper
PHYS THER December 1996 76:1340-1347

Contraction of the Abdominal Muscles Associated With Movement of the Lower Limb
Paul W Hodges and Carolyn A Richardson
PHYS THER February 1997 77:132-142

Physical Therapy Treatment Choices for Musculoskeletal Impairments
Alan M Jette and Anthony Delitto
PHYS THER February 1997 77:145-154
Covert Bias in Evaluation of Physical Therapist Students’ Clinical Performance
Awilda R Haskins, Colleen Rose-St Prix, and Leonard Elbaum
PHYS THER February 1997 77:155-163

Infrared Dermal Thermometry for the High-Risk Diabetic Foot
David G Armstrong, Lawrence A Lavery, Paul J Liswood, William F Todd, and Jeffrey A Tredwell
PHYS THER February 1997 77:169-175

Regional and Fiber-Type Percentages and Sizes in the Hamster Diaphragm After Swim Training
W Darlene Reid, John Shanks, and Baljit Samrai
PHYS THER February 1997 77:178-186

March 1997, Volume 77, Issue 3

The Effect of Casting Combined With Stretching on Passive Ankle Dorsiflexion in Adults With Traumatic Head Injuries
Anne M Moseley
PHYS THER March 1997 77:240-247

The Effectiveness of Incentive Spirometry With Physical Therapy for High-Risk Patients After Coronary Artery Bypass Surgery
Jean M Crowe and Christine A Bradley
PHYS THER March 1997 77:260-268

A Primate Model for Studying Focal Dystonia and Repetitive Strain Injury: Effects on the Primary Somatosensory Cortex
Nancy N Byl, Michael M Merzenich, Steven Cheung, Purvis Bedenbaugh, Srikantan S Nagarajan, and William M Jenkins
PHYS THER March 1997 77:269-284

Geographical Challenges for Physical Therapy Continuing Education: Preferences and Influences
Maria R Tassone and Mark Speechley
PHYS THER March 1997 77:285-295

Postsurgical Hindfoot Deformity of a Patient With Rheumatoid Arthritis Treated With Custom-made Foot Orthoses and Shoe Modifications
Joseph A Shrader and Karen Lohmann Siegel
PHYS THER March 1997 77:296-305

Screening for Psychological Factors in Patients With Low Back Problems: Waddell's Nonorganic Signs
David A Scalzitti
PHYS THER March 1997 77:306-312

May 1997, Volume 77, Issue 5

New Perspectives on Balance
Richard P Di Fabio
PHYS THER May 1997 77:456-457
Aging and the Mechanisms Underlying Head and Postural Control During Voluntary Motion
Richard P Di Fabio and Alongkot Emasithi
PHYS THER May 1997 77:458-475

Light Touch Contact as a Balance Aid
John J Jeka
PHYS THER May 1997 77:476-487

The Role of Limb Movements in Maintaining Upright Stance: The “Change-in-Support” Strategy
Brian E Maki and William E McIlroy
PHYS THER May 1997 77:488-507

Locomotion in Patients With Spinal Cord Injuries
Volker Dietz, Markus Wirz, and Lars Jensen
PHYS THER May 1997 77:508-516

Postural Perturbations: New Insights for Treatment of Balance Disorders
Fay B Horak, Sharon M Henry, and Anne Shumway-Cook
PHYS THER May 1997 77:517-533

Rehabilitation of Balance in Two Patients With Cerebellar Dysfunction
Kathleen M Gill-Body, Rita A Popat, Stephen W Parker, and David E Krebs
PHYS THER May 1997 77:534-552

Balance Retraining After Stroke Using Force Platform Biofeedback
Deborah S Nichols
PHYS THER May 1997 77:553-558

June 1997, Volume 77, Issue 6

Advances in the Treatment of Vestibular Disorders
Susan J Herdman
PHYS THER June 1997 77:602-618

The Role of Vision and Spatial Orientation in the Maintenance of Posture
Michael G Wade and Graeme Jones
PHYS THER June 1997 77:619-628

Evaluation of Postural Stability in Children: Current Theories and Assessment Tools
Sarah L Westcott, Linda Pax Lowes, and Pamela K Richardson
PHYS THER June 1997 77:629-645

Balance Control During Walking in the Older Adult: Research and Its Implications
Marjorie H Woollacott and Pei-Fang Tang
PHYS THER June 1997 77:646-660
Use of Neuromuscular Electrical Stimulation and a Dorsal Wrist Splint to Improve the Hand Function of a Child With Spastic Hemiparesis
Judy Carmick
PHYS THER June 1997 77:661-671

Mechanisms of Ataxia
Amy J Bastian
PHYS THER June 1997 77:672-675

July 1997, Volume 77, Issue 7

Attitudes Toward Standardized Data Collection
Leslie Russek, Michael Wooden, Sheila Ekedahl, and Andrew Bush
PHYS THER July 1997 77:714-729

The Sensitivity and Specificity of Pain Response to Activity and Position in Categorizing Patients With Low Back Pain
Kathryn E Roach, Mark D Brown, Randi D Albin, Kathleen G Delaney, Heather M Lipprandt, and Dale Rangelli
PHYS THER July 1997 77:730-738

Patient Sexual Behaviors and Sexual Harassment: A National Survey of Physical Therapists
Robert A deMayo
PHYS THER July 1997 77:739-744

Use of the Standard Error as a Reliability Index of Interest: An Applied Example Using Elbow Flexor Strength Data
Paul W Stratford and Charlie H Goldsmith
PHYS THER July 1997 77:745-750

Multidimensional Assessment of Motor Function in a Child With Cerebral Palsy Following Intrathecal Administration of Baclofen
Gil L Almeida, Suzann K Campbell, Gay L Girolami, Richard D Penn, and Daniel M Corcos
PHYS THER July 1997 77:751-764

November 1997, Volume 77, Issue 11

Guide to Physical Therapist Practice
PHYS THER November 1997 77:1163-1650

December 1997, Volume 77, Issue 12

Effects of Positioning and Exercise on Intracranial Pressure in a Neurosurgical Intensive Care Unit
Serge Brimioulle, Jean-Jacques Moraine, Danielle Norrenberg, and Robert J Kahn
PHYS THER December 1997 77:1682-1689

A Comprehensive Treatment Approach for Patellofemoral Pain Syndrome in Young Women
Roland Thomeé
PHYS THER December 1997 77:1690-1703
Health-Related Quality of Life for Patients With Progressive Multiple Sclerosis: Influence of Rehabilitation
Richard P Di Fabio, Thomas Choi, Judy Soderberg, and Cheryl R Hansen
PHYS THER December 1997 77:1704-1716

Estimates of Weight That Subjects Can Lift Frequently in Functional Capacity Evaluations
Robin L Saunders, Katherine L Beissner, and Beth G McManis
PHYS THER December 1997 77:1717-1728

Effect of High-Voltage Pulsed Current and Alternating Current on Macromolecular Leakage in Hamster Cheek Pouch Microcirculation
Keith Taylor, Frank C Mendel, Dale R Fish, Robert Hard, and Harold W Burton
PHYS THER December 1997 77:1729-1740

Accuracy of Reconstructed Angular Estimates Obtained With the Ariel Performance Analysis System™
Daniel J Wilson, Bryan K Smith, and J Kyle Gibson
PHYS THER December 1997 77:1741-1746

Open Versus Closed Kinetic Chain Exercise: Issues in Rehabilitation After Anterior Cruciate Ligament Reconstructive Surgery
G Kelley Fitzgerald
PHYS THER December 1997 77:1747-1754

Learning and Understanding the Kruskal-Wallis One-Way Analysis-of-Variance-by-Ranks Test for Differences Among Three or More Independent Groups
Yvonne Chan and Roy P Walmsley
PHYS THER December 1997 77:1755-1761

The Relationship Between Lumbar Spine Load and Muscle Activity During Extensor Exercises
Jack P Callaghan, Jennifer L Gunning, and Stuart M McGill
PHYS THER January 1998 78:8-18

The Relationship Between Duration of Physical Therapy Services in the Acute Care Setting and Change in Functional Status in Patients With Lower-Extremity Orthopedic Problems
Kathryn E Roach, Deanna Ally, Brian Finnerty, Dennis Watkins, Bini A Litwin, Brenda Janz-Hoover, Tracilyn Watson, and Kathleen A Curtis
PHYS THER January 1998 78:19-24

The Effect of Patellar Taping on the Onset of Vastus Medialis Obliquus and Vastus Lateralis Muscle Activity in Persons With Patellofemoral Pain
Wendy Gilleard, Jenny McConnell, and David Parsons
PHYS THER January 1998 78:25-32

A Survey of Physical Therapy Goals and Interventions for Patients With Back and Knee Pain
Margriet E van Baar, Joost Dekker, and Willem Bosveld
PHYS THER January 1998 78:33-42
Gender-Based Income Differences for Physical Therapist Managers
Carolyn K Rozier, Basil L Hamilton, and Mona S Hersh-Cochran
PHYS THER January 1998 78:43-51

Physical Therapists' Opinions and Practices Regarding Direct Access
Kelly L Crout, Jennifer Hodgkins Tweedie, and David J Miller
PHYS THER January 1998 78:52-61

Clinical Reasoning in the Evaluation and Management of Undiagnosed Chronic Hip Pain in a Young Adult
Nancy J Zimny
PHYS THER January 1998 78:62-73

Reliability of Measurements Obtained With a Modified Functional Reach Test in Subjects With Spinal Cord Injury
Suzanne M Lynch, Patricia Leahy, and Susan P Barker
PHYS THER February 1998 78:128-133

Safety and Feasibility of a Health-Related Fitness Test Battery for Adults
Jaana H Suni, Seppo I Miilunpalo, Tuula-Maria Asikainen, Raija T Laukkonen, Pekka Oja, Matti E Pasanen, Klaus Bös, and Ilkka M Vuori
PHYS THER February 1998 78:134-148

Age-Related Differences in Movement Patterns Used by Toddlers to Rise From a Supine Position to Erect Stance
Gia Marsala and Ann F VanSant
PHYS THER February 1998 78:149-159

Reliability of Clinical Pressure-Pain Algometric Measurements Obtained on Consecutive Days
Ethne L Nussbaum and Laurie Downes
PHYS THER February 1998 78:160-169

Home Health Physical Therapy: Practice Patterns in Western New York
Jennifer Collins, Katherine L Beissner, and John A Krout
PHYS THER February 1998 78:170-179

Investigation of the Effects of a Model of Physical Therapy on Mother-Child Interactions and the Motor Behaviors of Children With Motor Delay
Lisa Ann Chiarello and Robert J Polisano
PHYS THER February 1998 78:180-194

Problem-Based Learning in Physical Therapy: A Review of the Literature and Overview of the McMaster University Experience
Helen Saarinen-Rahiika and Jill M Binkley
PHYS THER February 1998 78:195-207

Povidone-Iodine Solution in Wound Treatment
Robert I Burks
PHYS THER February 1998 78:212-218
Physical Impairments and Functional Limitations: A Comparison of Individuals 1 Year After Total Knee Arthroplasty With Control Subjects
Marianne Walsh, Linda J Woodhouse, Scott G Thomas, and Elspeth Finch
PHYS THER March 1998 78:248-258

Accuracy of Observational Kinematic Assessment of Upper-Limb Movements
Julie Bernhardt, Patricia J Bate, and Thomas A Matyas
PHYS THER March 1998 78:259-270

Effects of Energy-Matched Pulsed and Continuous Ultrasound on Tumor Growth in Mice
Lola Sicard-Rosenbaum, Jerome V Danoff, Julie A Guthrie, and Michael A Eckhaus
PHYS THER March 1998 78:271-277

The Effect of Exercises on Walking Distance of Patients With Intermittent Claudication: A Study of Randomized Clinical Trials
J Willem Brandsma, Bertus G Robeer, Sylvia van den Heuvel, Bart Smit, Cees HA Wittens, and Rob AB Oostendorp
PHYS THER March 1998 78:278-286

Therapists’ Conceptualization and Characterization of the Clinical Concept of Spinal Stiffness
Christopher G Maher, Maureen Simmonds, and Roger Adams
PHYS THER March 1998 78:289-300

A Statistical Profile of Physical Therapists, 1980 and 1990
Julia Chevan and Albert Chevan
PHYS THER March 1998 78:301-312

Free-Radical Toxicity and Antioxidant Medications in Parkinson’s Disease
Charles D Ciccone
PHYS THER March 1998 78:313-319

Partial Body Weight Support With Treadmill Locomotion to Improve Gait After Incomplete Spinal Cord Injury: A Single-Subject Experimental Design
Michelle Betti Gardner, Maureen K Holden, Judy M Leikauskas, and Reginald L Richard
PHYS THER April 1998 78:361-374

The Influence of Experience With a Set of Simulated Patients on Diagnosis of Simulated Patients Not Previously Diagnosed
Barbara J Norton and Michael J Strube
PHYS THER April 1998 78:375-385

Effects of Electrical Stimulation on Edema Formation in Different Strains of Rats
Richard M Thornton, Frank C Mendel, and Dale R Fish
PHYS THER April 1998 78:386-394
The Relationship Between Head and Neck Posture and VDT Screen Height in Keyboard Operators
David M Kietrys, Philip W McClure, and G Kelley Fitzgerald
PHYS THER April 1998 78:395-403

The Effect of Foot Structure on the Three-Dimensional Kinematic Coupling Behavior of the Leg and Rear Foot
Deborah A Nawoczenski, Charles L Saltzman, and Thomas M Cook
PHYS THER April 1998 78:404-416

Aerobic Exercise for a Patient With Chronic Multisystem Impairments
Tanya L Kinney LaPier, Nancy Sirotnak, and Kathleen Alexander
PHYS THER April 1998 78:417-424

Association Between Characteristics of Locomotion and Accomplishment of Life Habits in Children With Cerebral Palsy
Céline Lepage, Luc Noreau, and Paul-Marie Bernard
PHYS THER May 1998 78:458-469

The Use of Therapeutic Ultrasound by Physical Therapists in Dutch Primary Health Care
Marij E Roebroeck, Joost Dekker, and Rob AB Oostendorp
PHYS THER May 1998 78:470-478

The Ecological Relevance of the Test of Infant Motor Performance Elicited Scale Items
Mary Eileen Murney and Suzann K Campbell
PHYS THER May 1998 78:479-489

Hip Abductor Muscle Activity as Subjects With Hip Prostheses Walk With Different Methods of Using a Cane
Donald A Neumann
PHYS THER May 1998 78:490-501

Relationship Between Standing Posture and Stability
Christine Grandcolas Danis, David E Krebs, Kathleen M Gill-Body, and Shirley Sahrmann
PHYS THER May 1998 78:502-517

Examination and Management of a Patient With Tarsal Coalition
Michael J Kelo and Daniel L Riddle
PHYS THER May 1998 78:518-525

Trunk Muscle Performance in Early Parkinson's Disease
Karen J Bridgewater and Margie H Sharpe
PHYS THER June 1998 78:566-576

Performance on Clinical Tests of Balance in Parkinson's Disease
Fiona Smithson, Meg E Morris, and Robert Iansek
PHYS THER June 1998 78:577-592
Movement Diagram and “End-Feel” Reliability When Measuring Passive Lateral Rotation of the Shoulder in Patients With Shoulder Pathology
Bert M Chesworth, Joy C MacDermid, James H Roth, and Stuart D Patterson
PHYS THER June 1998 78:593-601

Determinants of Paraspinal Muscle Cross-sectional Area in Male Monozygotic Twins
Laura E Gibbons, Tapio Videman, Michele Crites Battie, and Jaakko Kaprio
PHYS THER June 1998 78:602-610

A New Approach to Measuring Recovery in Injured Workers With Acute Low Back Pain: Resumption of Activities of Daily Living Scale
Renee M Williams and Anita M Myers
PHYS THER June 1998 78:613-623

Functional Abilities Confidence Scale: A Clinical Measure for Injured Workers With Acute Low Back Pain
Renee M Williams and Anita M Myers
PHYS THER June 1998 78:624-634

Personal, Interpersonal, and Organizational Influences on Student Satisfaction With Clinical Education
Jennifer S Stith, William H Butterfield, Michael J Strube, Susan S Deusinger, and David F Gillespie
PHYS THER June 1998 78:635-645

Validation of a Treatment-Based Classification System for Individuals With Facial Neuromotor Disorders
Jessie M VanSwearingen and Jennifer S Brach
PHYS THER July 1998 78:678-689

Gender and Physical Therapy Career Success Factors
Carolyn K Rozier, Marilyn J Raymond, Marc S Goldstein, and Basil L Hamilton
PHYS THER July 1998 78:690-704

Clinicians and Researchers Who Treat and Study Patients With Low Back Pain: Are You Listening?
Anthony Delitto
PHYS THER July 1998 78:705-707

Classification and Low Back Pain: A Review of the Literature and Critical Analysis of Selected Systems
Daniel L Riddle
PHYS THER July 1998 78:708-737

Magnetic Resonance Imaging in Low Back Pain: General Principles and Clinical Issues
Paul F Beattie and Steven P Meyers
PHYS THER July 1998 78:738-753

Low Back Exercises: Evidence for Improving Exercise Regimens
Stuart M McGill
PHYS THER July 1998 78:754-765
Use of a Classification Approach to the Treatment of 3 Patients With Low Back Syndrome
Julie M Fritz
PHYS THER July 1998 78:766-777

Multivariate Examination of Data From Gait Analysis of Persons With Stroke
Sandra J Olney, Malcolm P Griffin, and Ian D McBride
PHYS THER August 1998 78:814-828

An Investigation of the Reliability and Validity of Posteroanterior Spinal Stiffness Judgments Made Using a Reference-Based Protocol
Christopher G Maher, Jane Latimer, and Roger Adams
PHYS THER August 1998 78:829-837

Classification of Paraspinal Muscle Impairments by Surface Electromyography
Serge H Roy and Lars IE Oddsson
PHYS THER August 1998 78:838-85

A Critical Review of Functional Capacity Evaluations
Phyllis M King, Nicola Tuckwell, and Tanya E Barrett
PHYS THER August 1998 78:852-866

Detecting Sincerity of Effort: A Summary of Methods and Approaches
Deborah E Lechner, Sam F Bradbury, and Laurence A Bradley
PHYS THER August 1998 78:867-888

Segmental Instability of the Lumbar Spine
Julie M Fritz, Richard E Erhard, and Brian F Hagen
PHYS THER August 1998 78:889-896

Performance Following Ability-Focused Physical Therapy Intervention in Individuals With Severely Limited Physical and Cognitive Abilities
David A Brown, Susan K Effgen, and Robert J Palisano
PHYS THER September 1998 78:934-947

Use of Generic Versus Region-Specific Functional Status Measures on Patients With Cervical Spine Disorders
Daniel L Riddle and Paul W Stratford
PHYS THER September 1998 78:951-963

Evaluation of Reflex- and Nonreflex-Induced Muscle Resistance to Stretch in Adults With Spinal Cord Injury Using Hand-held and Isokinetic Dynamometry
Anouk Lamontagne, Francine Malouin, Carol L Richards, and Francine Dumas
PHYS THER September 1998 78:964-975
Reliability of Physical Examination Items Used for Classification of Patients With Low Back Pain
Linda R Van Dillen, Shirley A Sahrmann, Barbara J Norton, Cheryl A Caldwell, Deborah A Fleming, Mary Kate McDonnell, and Nancy B Woolsey
PHYS THER September 1998 78:979-988

Validity and Reliability of Measurements Obtained With an “Activity Monitor” in People With and Without a Transtibial Amputation
Hans BJ Bussmann, Petra J Reuvekamp, Peter H Veltink, Wim LJ Martens, and Henk J Stam
PHYS THER September 1998 78:989-998

Description of Movement Patterns of Young Adults Moving Supine From the Foot to the Head of the Bed
Bannie G Cohen, Elisabeth R Cardillo, Deborah Lugg, Dana N Schwartz, Julie Mount, Ann F VanSant, and Diane Cormman-Levy
PHYS THER September 1998 78:999-1006

An Examination of the Selective Tissue Tension Scheme, With Evidence for the Concept of a Capsular Pattern of the Knee
Julie M Fritz, Anthony Delitto, Richard E Erhard, and Matthew Roman
PHYS THER October 1998 78:1046-1056

Comparison of Two Outcome Measures for Infants With Cerebral Palsy and Infants With Motor Delays
Thubi HA Kolobe, Robert J Palisano, and Paul W Stratford
PHYS THER October 1998 78:1062-1072

The Effect of Professional Education on the Knowledge and Attitudes of Physical Therapist and Occupational Therapist Students About Acquired Immunodeficiency Syndrome
Joseph A Balogun, Margaret T Kaplan, and Teresa M Miller
PHYS THER October 1998 78:1073-1082

Variability in Spatiotemporal Gait Characteristics Over the Course of the L-dopa Cycle in People With Advanced Parkinson Disease
Marilyn MacKay-Lyons
PHYS THER October 1998 78:1083-1094

The Interrater Reliability of Force Measurements Using a Modified Sphygmomanometer in Elderly Subjects
Christine Kaegi, Marie-Claude Thibault, Francine Giroux, and Daniel Bourbonnais
PHYS THER October 1998 78:1095-1103

Treatment of Leg Edema and Wounds in a Patient With Severe Musculoskeletal Injuries
Janet M Weiss
PHYS THER October 1998 78:1104-1113

Reliability of Phase-Velocity Measurements of Tibial Bone
Eling D de Bruin, Rients H Rozendal, and Edgar Stüssi
PHYS THER November 1998 78:1166-1174
Simultaneous Palpation of the Craniosacral Rate at the Head and Feet: Intrarater and Interrater Reliability and Rate Comparisons  
Joseph S Rogers, Philip L Witt, Michael T Gross, Jon D Hacke, and Perry A Genova  
PHYS THER November 1998 78:1175-1185

Sensitivity to Change of the Roland-Morris Back Pain Questionnaire: Part 1  
Paul W Stratford, Jill M Binkley, Daniel L Riddle, and Gordon H Guyatt  
PHYS THER November 1998 78:1186-1196

Sensitivity to Change of the Roland-Morris Back Pain Questionnaire: Part 2  
Daniel L Riddle, Paul W Stratford, and Jill M Binkley  
PHYS THER November 1998 78:1197-1207

Moving Precisely? Or Taking the Path of Least Resistance?  
Shirley A Sahrmann  
PHYS THER November 1998 78:1208-1219

Knowledge and Perception of Fall-Related Risk Factors and Fall-Reduction Techniques Among Community-Dwelling Elderly Individuals  
Barbara L Braun  
PHYS THER December 1998 78:1262-1276

Michael Lee, Grant P Steven, Jack Crosbie, and Robin JED Higgs  
PHYS THER December 1998 78:1277-1287

A Comparison of Productivity and Learning Outcome in Individual and Cooperative Physical Therapy Clinical Education Models  
Richard K Ladyshewsky, Simon C Barrie, and Vaile M Drake  
PHYS THER December 1998 78:1288-1298

Antoinette Megens and Susan R Harris  
PHYS THER December 1998 78:1302-1311

Physical Therapy for a Patient Through Six Stages of Amyotrophic Lateral Sclerosis  
Vanina Dal Bello-Haas, Anne D Kloos, and Hiroshi Mitsumoto  
PHYS THER December 1998 78:1312-1324

An Overview of the Etiology, Diagnosis, and Treatment of Alzheimer Disease  
Elizabeth Forsyth and Pamela D Ritzline  
PHYS THER December 1998 78:1325-1331
Reliability of Scores on the Stroke Rehabilitation Assessment of Movement (STREAM) Measure
Kathy Daley, Nancy Mayo, and Sharon Wood-Dauphinée
PHYS THER January 1999 79:8-23

Fetal and Neonatal Hand Movement
Joyce W Sparling, Julia Van Tol, and Nancy C Chescheir
PHYS THER January 1999 79:24-39

Ketoprofen Tissue Permeation in Swine Following Cathodic Iontophoresis
Peter C Panus, Kenneth E Ferslew, Brunhilde Tober-Meyer, and Race L Kao
PHYS THER January 1999 79:40-49

Manipulation of the Cervical Spine: Risks and Benefits
Richard P Di Fabio
PHYS THER January 1999 79:50-65

Quadriceps Femoris and Hamstring Muscle Function in a Person With an Unstable Knee
Murray E Maitland, Stanley V Ajemian, and Esther Suter
PHYS THER January 1999 79:66-75

Does Growth Hormone Therapy in Conjunction With Resistance Exercise Increase Muscle Force Production and Muscle Mass in Men and Women Aged 60 Years or Older?
Jeffrey J Zachwieja and Kevin E Yarasheski
PHYS THER January 1999 79:76-82

Effects of Side Lying on Lung Function in Older Individuals
Fiona Manning, Elizabeth Dean, Jocelyn Ross, and Raja T Abboud
PHYS THER May 1999 79:456-466

Effects of Repetitive Handgrip Training on Endurance, Specificity, and Cross-Education
Richard K Shields, Ken C Leo, Andrew J Messaros, and Virend K Somers
PHYS THER May 1999 79:467-475

Cardiopulmonary Responses of Middle-Aged Men Without Cardiopulmonary Disease to Steady-Rate Positive and Negative Work Performed on a Cycle Ergometer
Frank Chung, Elizabeth Dean, and Jocelyn Ross
PHYS THER May 1999 79:476-487

Multiple System Atrophy
Laurie Swan and Jerome Dupont
PHYS THER May 1999 79:488-494
Special Focus Series: Health Promotion and Fitness: Health Promotion for People With Disabilities: The Emerging Paradigm Shift From Disability Prevention to Prevention of Secondary Conditions
James H Rimmer
PHYS THER May 1999 79:495-502

Kinematic and Qualitative Analysis of Lower-Extremity Movements in Preterm Infants With Brain Lesions
Jolanda C van der Heide, Paola B Paolicelli, Antonio Boldrini, and Giovanni Cioni
PHYS THER June 1999 79:546-557

Accuracy of Digitization Using Automated and Manual Methods
Daniel J Wilson, Bryan K Smith, J Kyle Gibson, Byung K Choe, Brenda C Gaba, and John T Voelz
PHYS THER June 1999 79:558-566

The Clinical Doctorate: A Framework for Analysis in Physical Therapist Education
A Joseph Threlkeld, Gail M Jensen, and Charlotte Brasic Royeen
PHYS THER June 1999 79:567-581

Diagnosis of Intermittent Vascular Claudication in a Patient With a Diagnosis of Sciatica
John C Gray
PHYS THER June 1999 79:582-590

Cause, Prevalence, and Response to Occupational Musculoskeletal Injuries Reported by Physical Therapists and Physical Therapist Assistants
Nicole L Holder, Holly A Clark, John M DiBlasio, Carol L Hughes, John W Scherpf, Linn Harding, and Katherine F Shepard
PHYS THER July 1999 79:642-652

Behaviors That Cause Clinical Instructors to Question the Clinical Competence of Physical Therapist Students
Karen W Hayes, Gail Huber, Jean Rogers, and Babette Sanders
PHYS THER July 1999 79:653-667

The Relationship of Lower-Limb Muscle Force to Walking Ability in Patients With Amyotrophic Lateral Sclerosis
Diane U Jette, Mary D Slavin, Patricia L Andres, and Theodore L Munsat
PHYS THER July 1999 79:672-681

Effect of Positioning on Recorded Lung Sound Intensities in Subjects Without Pulmonary Dysfunction
Alice Jones, R Douglas Jones, Kevin Kwong, and Yvonne Burns
PHYS THER July 1999 79:682-690

Low-Intensity Laser Therapy for Benign Fibrotic Lumps in the Breast Following Reduction Mammoplasty
Ethne L Nussbaum
PHYS THER July 1999 79:691-698
Knee Instability.
Scot Irwin
Response from
Murray E Maitland, Stanley V Ajemian, and Esther Suter
PHYS THER July 1999 79:702-705

August 1999, Volume 79, Issue 8

Effects of Length on the Catchlike Property of Human Quadriceps Femoris Muscle
Samuel CK Lee, Michelle L Gerdom, and Stuart A Binder-Macleod
PHYS THER August 1999 79:738-748

Acute Effects of Thirty Minutes of Light-Intensity, Intermittent Exercise on Patients With Chronic Fatigue Syndrome
Lisa L Clapp, Mark T Richardson, Joe F Smith, Minqi Wang, Anthony J Clapp, and Robert E Pieroni
PHYS THER August 1999 79:749-756

Association of Low Back Pain With Self-Reported Risk Factors Among Patients Seeking Physical Therapy Services
Pamela K Levangie
PHYS THER August 1999 79:757-766

Treatment of Neuropathic Pain in a Patient With Diabetic Neuropathy Using Transcutaneous Electrical Nerve Stimulation Applied to the Skin of the Lumbar Region
David L Somers and Martha F Somers
PHYS THER August 1999 79:767-775

February 2000, Volume 80, Issue 2

The Efficacy of Perturbation Training in Nonoperative Anterior Cruciate Ligament Rehabilitation Programs for Physically Active Individuals
G Kelley Fitzgerald, Michael J Axe, and Lynn Snyder-Mackler
PHYS THER February 2000 80:128-140

Investigation of Trunk and Extremity Movement Associated With Passive Head Turning in Newborns
Nancy A Clopton, Tonya Duvall, Brent Ellis, Melissa Musser, and Simmi Varghese
PHYS THER February 2000 80:152-159

Detrimental Effects of Short-term Glucocorticoid Use on the Rat Diaphragm
Jane M Eason, Stephen L Dodd, Scott K Powers, and A Daniel Martin
PHYS THER February 2000 80:160-167

Alberta Infant Motor Scale: Reliability and Validity When Used on Preterm Infants in Taiwan
Suh-Fang Jeng, Kuo-Inn Tsou You, Li-Chiou Chen, and Shu-Fang Hsiao
PHYS THER February 2000 80:168-178
The Relationship of Lumbar Flexion to Disability in Patients With Low Back Pain
M Scott Sullivan, Lisa Donegan Shoaf, and Daniel L Riddle
PHYS THER March 2000 80:240-250

Lower-Extremity Compensations Following Anterior Cruciate Ligament Reconstruction
Gregory P Ernst, Ethan Saliba, David R Diduch, Shepard R Hurwitz, and Donald W Ball
PHYS THER March 2000 80:251-260

Lumbar Lordosis and Pelvic Inclination in Adults With Chronic Low Back Pain
James W Youdas, Tom R Garrett, Kathleen S Egan, and Terry M Therneau
PHYS THER March 2000 80:261-275

Alterations in Shoulder Kinematics and Associated Muscle Activity in People With Symptoms of Shoulder Impingement
Paula M Ludewig and Thomas M Cook
PHYS THER March 2000 80:276-291

Pulsed Lavage in Wound Cleansing
Kathleen A Luedtke-Hoffmann and D Sue Schafer
PHYS THER March 2000 80:292-300

Work-Related Musculoskeletal Disorders in Physical Therapists: Prevalence, Severity, Risks, and Responses
Jean E Cromie, Valma J Robertson, and Margaret O Best
PHYS THER April 2000 80:336-351

Passive Ankle Stiffness in Subjects With Diabetes and Peripheral Neuropathy Versus an Age-Matched Comparison Group
Gretchen B Salsich, Michael J Mueller, and Shirley A Sahrmann
PHYS THER April 2000 80:352-362

Effectiveness of a Bed Positioning Program for Treating Older Adults With Knee Contractures Who Are Institutionalized
Patricia Fox, Julie Richardson, Bonnie McInnes, Diane Tait, and Michel Bedard
PHYS THER April 2000 80:363-372

Effects of Attentional Focus, Self-Control, and Dyad Training on Motor Learning: Implications for Physical Rehabilitation
Nancy H McNevin, Gabriele Wulf, and Christine Carlson
PHYS THER April 2000 80:373-385

Examination and Treatment of a Patient With Hypermobility Syndrome
Leslie N Russek
PHYS THER April 2000 80:386-398
Plantar Pressure Assessment
Margo N Orlin and Thomas G McPoil
PHYS THER April 2000 80:399-409

Cough in Patients With SCI
Paulo SS Beraldo, Sergio RM Mateus, and Maria CBC Fernandes
Response from
Kwan-Hwa Lin
PHYS THER April 2000 80:416

An Analysis of the Relationship Between the Utilization of Physical Therapy Services and Outcomes of Care for Patients After Total Hip Arthroplasty
Janet K Freburger
PHYS THER May 2000 80:448-458

Experiences of Older Women With Cancer Receiving Hospice Care: Significance for Physical Therapy
Kimberly McCord Mackey and Joyce W Sparling
PHYS THER May 2000 80:459-468

Effectiveness of Wound Care Products in the Transmission of Acoustic Energy
Brian Klucinec, Matthias Scheidler, Craig Denegar, Elizabeth Domholdt, and Sharon Burgess
PHYS THER May 2000 80:469-476

Spinal Cord Control of Movement: Implications for Locomotor Rehabilitation Following Spinal Cord Injury
Edelle Carmen Field-Fote
PHYS THER May 2000 80:477-484

A Guide for Use and Interpretation of Kinesiologic Electromyographic Data
Gary L Soderberg and Loretta M Knutson
PHYS THER May 2000 80:485-498

Clinical Research Agenda for Physical Therapy
PHYS THER May 2000 80:499-513

Pelvic Asymmetry Reliability
Michael T Cibulka and Kady Aslin
Response from
Janet K Freburger and Daniel L Riddle
PHYS THER May 2000 80:528-529

Occupational Injuries in PTs
Jean E Cromie, Valma J Robertson, and Margaret O Best
PHYS THER May 2000 80:529-530
Muscle Force and Range of Motion as Predictors of Function in Older Adults
Katherine L Beissner, Jennifer E Collins, and Heidi Holmes
PHYS THER June 2000 80:556-563

Abdominal Muscle Response During Curl-ups on Both Stable and Labile Surfaces
Francisco J Vera-Garcia, Sylvain G Grenier, and Stuart M McGill
PHYS THER June 2000 80:564-569

Effects of Squat Lift Training and Free Weight Muscle Training on Maximum Lifting Load and Isokinetic Peak Torque of Young Adults Without Impairments
Simon SM Yeung and Gabriel YF Ng
PHYS THER June 2000 80:570-577

Movement Disorders in People With Parkinson Disease: A Model for Physical Therapy
Meg E Morris
PHYS THER June 2000 80:578-597

A Multivariate Model of Determinants of Motor Change for Children With Cerebral Palsy
Doreen J Bartlett and Robert J Palisano
PHYS THER June 2000 80:598-614

Use of The Blue MACS: Acceptance by Clinical Instructors and Self-Reports of Adherence
Julie Hrachovy, Nancy Clopton, Kristi Baggett, Tamara Garber, Jennifer Cantwell, and Jennifer Schreiber

Physical Therapy for a Patient in Acute Respiratory Failure
Wai Pong Wong
PHYS THER July 2000 80:662-670

Spinal Cord Injury: The Bridge Between Basic Science and Clinical Practice
Rebecca L Craik
PHYS THER July 2000 80:671-672

Vascular Events After Spinal Cord Injury: Contribution to Secondary Pathogenesis
Angelika EM Mautes, Martin R Weinzierl, Frances Donovan, and Linda J Noble
PHYS THER July 2000 80:673-687

Locomotor Training After Human Spinal Cord Injury: A Series of Case Studies
Andrea L Behrman and Susan J Harkema
PHYS THER July 2000 80:688-700

Seating and Mobility Considerations for People With Spinal Cord Injury
Jean L Minkel
PHYS THER July 2000 80:701-709
August 2000, Volume 80, Issue 8

Relationship Among Balance Impairments, Functional Performance, and Disability in People With Peripheral Vestibular Hypofunction
Kathleen M Gill-Body, Marianne Beninato, and David E Krebs
PHYS THER August 2000 80:748-758

Comparison of the University of California–Los Angeles Shoulder Scale and the Simple Shoulder Test With the Shoulder Pain and Disability Index: Single-Administration Reliability and Validity
Toni S Roddey, Sharon L Olson, Karon F Cook, Gary M Gartsman, and William Hanten
PHYS THER August 2000 80:759-768

Effects of Immobilization on Plantar-Flexion Torque, Fatigue Resistance, and Functional Ability Following an Ankle Fracture
Michael A Shaffer, Enyi Okereke, John L Esterhai, Jr, Mark A Elliott, Glenn A Walter, Steven H Yim, and Krista Vandenbome
PHYS THER August 2000 80:769-780

Submaximal Exercise Testing: Clinical Application and Interpretation
Vanessa Noonan and Elizabeth Dean
PHYS THER August 2000 80:782-807

Neuroanatomical Substrates of Functional Recovery After Experimental Spinal Cord Injury: Implications of Basic Science Research for Human Spinal Cord Injury
D Michele Basso
PHYS THER August 2000 80:808-817

Spinal Manipulation
Dave Johnson and Mike Rogers
PHYS THER August 2000 80:820-823

September 2000, Volume 80, Issue 9

The Development of an Instrument to Measure Satisfaction With Physical Therapy
Marc S Goldstein, Steven D Elliott, and Andrew A Guccione
PHYS THER September 2000 80:853-863

Measurements Used to Characterize the Foot and the Medial Longitudinal Arch: Reliability and Validity
Dorsey S Williams and Irene S McClay
PHYS THER September 2000 80:864-871

Improved Scaling of the Gross Motor Function Measure for Children With Cerebral Palsy: Evidence of Reliability and Validity
Dianne J Russell, Lisa M Avery, Peter L Rosenbaum, Parminder S Raina, Stephen D Walter, and Robert J Palisano
PHYS THER September 2000 80:873-885

Use of Visual Feedback in Retraining Balance Following Acute Stroke
Catherine Walker, Brenda J Brouwer, and Elsie G Culham
PHYS THER September 2000 80:886-895
Predicting the Probability for Falls in Community-Dwelling Older Adults Using the Timed Up & Go Test
Anne Shumway-Cook, Sandy Brauer, and Marjorie Woollacott
PHYS THER September 2000 80:896-903

Managing Maneuverability and Rear Stability of Adjustable Manual Wheelchairs: An Update
James D Tomlinson
PHYS THER September 2000 80:904-911

Patellar Kinematics, Part I: The Influence of Vastus Muscle Activity in Subjects With and Without Patellofemoral Pain
Christopher M Powers
PHYS THER October 2000 80:956-964

Patellar Kinematics, Part II: The Influence of the Depth of the Trochlear Groove in Subjects With and Without Patellofemoral Pain
Christopher M Powers
PHYS THER October 2000 80:965-973

Validation of a Model of Gross Motor Function for Children With Cerebral Palsy
PHYS THER October 2000 80:974-985

Quality of Life After Pulmonary Rehabilitation: Assessing Change Using Quantitative and Qualitative Methods
Pat G Camp, Jessica Appleton, and W Darlene Reid
PHYS THER October 2000 80:986-995

Effectiveness of a Home Program of Ischemic Pressure Followed by Sustained Stretch for Treatment of Myofascial Trigger Points
William P Hanten, Sharon L Olson, Nicole L Butts, and Aimee L Nowicki
PHYS THER October 2000 80:997-1003

Balance and Ankle Range of Motion in Community-Dwelling Women Aged 64 to 87 Years: A Correlational Study
Chiara Mecagni, Janet Pulliam Smith, Kay E Roberts, and Susan B O'Sullivan
PHYS THER October 2000 80:1004-1011

Ultrasound in Wound Care
Robert I Burks
Response from
Brian Klucinec, Matthias Scheidler, Craig Denegar, Elizabeth Domholdt, and Sharon Burgess
PHYS THER October 2000 80:1015-1017
The Effects of Intense Physical Exercise on Secondary Antibody Response in Young and Old Mice
Zoher F Kapasi, Pamela A Catlin, Dexter R Joyner, Michelle L Lewis, Ann L Schwartz, and Elise L Townsend
PHYS THER November 2000 80:1076-1086

Development of an Activity Scale for Individuals With Advanced Parkinson Disease: Reliability and “On-Off” Variability
Alice Nieuwboer, Willy De Weerdt, René Dom, Kris Bogaerts, and Godelieve Nuyens
PHYS THER November 2000 80:1087-1096

Use of a Classification System to Guide Nonsurgical Management of a Patient With Chronic Low Back Pain
Katrina S Maluf, Shirley A Sahrmann, and Linda R Van Dillen
PHYS THER November 2000 80:1097-1111

A Time to Harvest, a Time to Sow: Ethics for a Shifting Landscape
Ruth B Purtilo
PHYS THER November 2000 80:1112-111

Diagonal Trunk Muscle Exercises in Peripartum Pelvic Pain: A Randomized Clinical Trial
Jan MA Mens, Chris J Snijders, and Henk J Stam
PHYS THER December 2000 80:1164-1173

Turning Difficulty Characteristics of Adults Aged 65 Years or Older
Mary T Thippens, Kathye E Light, Gwenda L Creel, and Sheryl M Flynn
PHYS THER December 2000 80:1174-1187

Contributions of Lower-Limb Muscle Power in Gait of People Without Impairments
Heydar Sadeghi, Paul Allard, and Morris Duhaime
PHYS THER December 2000 80:1188-1196

Writing Patient-Centered Functional Goals
Kenneth E Randall and Irene R McEwen
PHYS THER December 2000 80:1197-1203

End-Range Mobilization Techniques in Adhesive Capsulitis of the Shoulder Joint: A Multiple-Subject Case Report
Henricus M Vermeulen, Wim R Obermann, Bart J Burger, Gea J Kok, Piet M Rozing, and Cornelia HM van den Ende
PHYS THER December 2000 80:1204-1213
Jules M Rothstein
PHYS THER January 2001 81:6-8

A Comparison of a Modified Oswestry Low Back Pain Disability Questionnaire and the Quebec Back Pain Disability Scale
Julie M Fritz and James J Irrgang
PHYS THER February 2001 81:776-788
Abstract Full Text Full Text (PDF) Correction and Revised Appendix

Concurrent and Construct Validity of Scores on the Timed Movement Battery
Gwenda L Creel, Kathye E Light, and Mary T Thigpen
PHYS THER February 2001 81:789-798
Abstract Full Text Full Text (PDF)

Measurement of Scapular Asymmetry and Assessment of Shoulder Dysfunction Using the Lateral Scapular Slide Test: A Reliability and Validity Study
Corrie J Odom, Andrea B Taylor, Christine E Hurd, and Craig R Denegar
PHYS THER February 2001 81:799-809
Abstract Full Text Full Text (PDF)

Reliability of Measurements Obtained With the Timed “Up & Go” Test in People With Parkinson Disease
Susan Morris, Meg E Morris, and Robert Iansek
PHYS THER February 2001 81:810-818

Application of Passive Stretch and Its Implications for Muscle Fibers
Patrick G De Deyne
PHYS THER February 2001 81:819-827

Walking Patterns Used to Reduce Forefoot Plantar Pressures in People With Diabetic Neuropathies
Oh-Yun Kwon and Michael J Mueller
PHYS THER February 2001 81:828-835

Relationship Between Duration of Therapy Services in a Comprehensive Rehabilitation Program and Mobility at Discharge in Patients With Orthopedic Problems
Neva J Kirk-Sanchez and Kathryn E Roach
PHYS THER March 2001 81:888-895

Student Performance and Perceptions of a Lecture-based Course Compared With the Same Course Utilizing Group Discussion
David A Lake
PHYS THER March 2001 81:896-902
Relationships Among Selected Measures of Impairment, Functional Limitation, and Disability in Patients With Cervical Spine Disorders
Karl M Hermann and C Shane Reese
PHYS THER March 2001 81:903-912

Patients in General Practice in Denmark Referred to Physiotherapists: A Description of Patient Characteristics Based on General Health Status, Diagnoses, and Sociodemographic Characteristics
Carsten Krogh Jørgensen, Per Fink, and Frede Olesen
PHYS THER March 2001 81:915-923

Gait Re-education Based on the Bobath Concept in Two Patients With Hemiplegia Following Stroke
Sheila Lennon
PHYS THER March 2001 81:924-935

Physical Therapy for Spinal Accessory Nerve Injury Complicated by Adhesive Capsulitis
Tadeusz Laska and Kimberly Hannig
PHYS THER March 2001 81:936-944

A Randomized Controlled Trial of a Passive Accessory Joint Mobilization on Acute Ankle Inversion Sprains
Toni Green, Kathryn Refshauge, Jack Crosbie, and Roger Adams
PHYS THER April 2001 81:984-994

Balance and Mobility Following Stroke: Effects of Physical Therapy Interventions With and Without Biofeedback/Forceplate Training
Ruth Ann Geiger, Jeffery B Allen, Joanne O'Keefe, and Ramona R Hicks
PHYS THER April 2001 81:995-1005

Effects of Aerobic Exercise on Energy Metabolism in the Hypertensive Rat Heart
Tanya L Kinney LaPier and Kenneth J Rodnick
PHYS THER April 2001 81:1006-1017

Physical Therapy Management of Low Back Pain: An Exploratory Survey of Therapist Approaches
Linda C Li and Claire Bombardier
PHYS THER April 2001 81:1018-1028

Exercise Combined With Continuous Passive Motion or Slider Board Therapy Compared With Exercise Only: A Randomized Controlled Trial of Patients Following Total Knee Arthroplasty
Lauren A Beaupré, Donna M Davies, C Allyson Jones, and John G Cinsats
PHYS THER April 2001 81:1029-1037

Effect of Setup Configurations of Split Computer Keyboards on Wrist Angle
Richard W Marklin and Guy G Simoneau
PHYS THER April 2001 81:1038-1048

Exercise in 94°F Water for a Patient With Multiple Sclerosis
Colleen Peterson
PHYS THER April 2001 81:1049-1058
Myofascial Trigger Points
Jeremy VanDevender
Response from
Jules M Rothstein
PHYS THER April 2001 81:1059-1060

Predicting Falls
Jessie VanSwearingen
Response from
Anne Shumway-Cook, Sandy Brauer, Marjorie Woollacott, and Robin High
PHYS THER April 2001 81:1060-1061

Quantification of the Differences in Electromyographic Activity Magnitude Between the Upper and Lower Portions of the Rectus Abdominis Muscle During Selected Trunk Exercises
Gregory J Lehman and Stuart M McGill
PHYS THER May 2001 81:1096-1101

Maximum Voluntary Activation in Nonfatigued and Fatigued Muscle of Young and Elderly Individuals
Scott K Stackhouse, Jennifer E Stevens, Samuel CK Lee, Karen M Pearce, Lynn Snyder-Mackler, and Stuart A Binder-Macleod
PHYS THER May 2001 81:1102-1109

The Effect of Duration of Stretching of the Hamstring Muscle Group for Increasing Range of Motion in People Aged 65 Years or Older
J Brent Feland, J William Myrer, Shane S Schulthies, Gill W Fellingham, and Gary W Measom
PHYS THER May 2001 81:1110-1117

Patient Participation in Physical Therapy Goal Setting
Susan M Baker, Helen H Marshak, Gail T Rice, and Grenith J Zimmerman
PHYS THER May 2001 81:1118-1126

Changes in Attitudes and Perceptions About Research in Physical Therapy Among Professional Physical Therapist Students and New Graduates
Barbara H Connolly, Norwood S Lupinnaci, and Andrew J Bush
PHYS THER May 2001 81:1127-1134

Using Published Evidence to Guide the Examination of the Sacroiliac Joint Region
Janet K Freburger and Daniel L Riddle
PHYS THER May 2001 81:1135-1143

Management of Low Back Pain
Grant Watson
Katrina S Maluf, Shirley A Sahrmann, and Linda R Van Dillen
PHYS THER May 2001 81:1147-1154
Challenging Myths in Physical Therapy
Susan R Harris
PHYS THER June 2001 81:1180-1182

Effect of Burst-Mode Transcutaneous Electrical Nerve Stimulation on Peripheral Vascular Resistance
Julie E Sherry, Kristin M Oehrlein, Kristin S Hegge, and Barbara J Morgan
PHYS THER June 2001 81:1183-1191

Development and Validation of a Telephone Questionnaire to Characterize Lymphedema in Women Treated for Breast Cancer
Sandra A Norman, Linda T Miller, H Bernadette Erikson, M Frank Norman, and Ruth McCorkle
PHYS THER June 2001 81:1192-1205

Effect of Superficial Heat, Deep Heat, and Active Exercise Warm-up on the Extensibility of the Plantar Flexors
Claudia A Knight, Carrie R Rutledge, Michael E Cox, Martha Acosta, and Susan J Hall
PHYS THER June 2001 81:1206-1214

The Effect of Quadriceps Femoris Muscle Strengthening Exercises on Spasticity in Children With Cerebral Palsy
Eileen G Fowler, Theresa W Ho, Azuka I Nwigwe, and Fredrick J Dorey
PHYS THER June 2001 81:1215-1223

Reasons Given by California Physical Therapists for Not Belonging to the American Physical Therapy Association
Susan M McGinty, Michael C Cicero, Jessica ME Cicero, Lori Schultz-Janney, and Kari L Williams-Shipman
PHYS THER June 2001 81:1224-1230

Making Geriatric Assessment Work: Selecting Useful Measures
Jessie M VanSwearingen and Jennifer S Brach
PHYS THER June 2001 81:1233-1252

Physical Therapist Management of Tuberculous Arthritis of the Elbow
Corey S Dahl
PHYS THER June 2001 81:1253-1259

Blood Supply to the Spinal Cord
David G Greathouse, John S Halle, and Arthur F Dalley II
Response from
Angelika EM Mautes, Martin R Weinzierl, Frances Donovan, and Linda J Noble
PHYS THER June 2001 81:1264-1265

Use of Prolonged Standing for Individuals With Spinal Cord Injuries
Janice J Eng, Stephen M Levins, Andrea F Townson, Dianna Mah-Jones, Joy Bremner, and Grant Huston
PHYS THER August 2001 81:1392-1399
Spinal Movement and Performance of a Standing Reach Task in Participants With and Without Parkinson Disease
Margaret L Schenkman, Kevin Clark, Tony Xie, Maggie Kuchibhatla, Mindi Shinberg, and Laurie Ray
PHYS THER August 2001 81:1400-1411

Relationship of Therapists' Attitudes, Children's Motor Ability, and Parenting Stress to Mothers' Perceptions of Therapists' Behaviors During Early Intervention
Margaret E O'Neil, Robert J Palisano, and Sarah L Westcott
PHYS THER August 2001 81:1412-1424

Variation by Diagnostic and Practice Pattern Groups in the Mobility Outcomes of Inpatient Rehabilitation Programs for Children and Youth
Stephen M Haley, Helene M Dumas, and Larry H Ludlow
PHYS THER August 2001 81:1425-1436

Material Properties of Thera-Band Tubing
Rita M Patterson, Caroline W Stegink Jansen, Harry A Hogan, and Michael D Nassif
PHYS THER August 2001 81:1437-1445

Considerations for Planning and Conducting Clinic-Based Research in Physical Therapy
G Kelley Fitzgerald and Anthony Delitto
PHYS THER August 2001 81:1446-1454

Mental Practice Combined With Physical Practice for Upper-Limb Motor Deficit in Subacute Stroke
Stephen J Page, Peter Levine, Sue Ann Sisto, and Mark V Johnston
PHYS THER August 2001 81:1455-1462

Sifting the evidence—what's wrong with significance tests?
Jonathan A C Sterne and George Davey Smith
Response from
D R Cox
PHYS THER August 2001 81:1464-1469

Are You Financing a Sham?
Jules M Rothstein
PHYS THER September 2001 81:1500-1501

Level of Activities Associated With Mobility During Everyday Life in Patients With Chronic Congestive Heart Failure as Measured With an “Activity Monitor”
Hendrika (Rita) van den Berg-Emons, Johannes (Hans) Bussmann, Aggie Balk, Dorinde Keijzer-Oster, and Henk Stam
PHYS THER September 2001 81:1502-1511

Sociocultural Influences on Disability Status in Puerto Rican Children
Mary E Gannotti, W Penn Handwerker, Nora Ellen Groce, and Cynthia Cruz
PHYS THER September 2001 81:1512-1523
Cardiovascular Responses to Repetitive McKenzie Lumbar Spine Exercises
Saud Al-Obaidi, Joseph Anthony, Elizabeth Dean, and Nadia Al-Shuai
PHYS THER September 2001 81:1524-1533

Effects of a Functional Therapy Program on Motor Abilities of Children With Cerebral Palsy
Marjolijn Ketelaar, Adri Vermeer, Harm't Hart, Els van Petegem-van Beek, and Paul JM Helders
PHYS THER September 2001 81:1534-1545

Examining Diagnostic Tests: An Evidence-Based Perspective
Julie M Fritz and Robert S Wainner
PHYS THER September 2001 81:1546-1564

The Use of Electrical Stimulation to Increase Quadriceps Femoris Muscle Force in an Elderly Patient Following a Total Knee Arthroplasty
Michael Lewek, Jennifer Stevens, and Lynn Snyder-Mackler
PHYS THER September 2001 81:1565-1571

Unilateral Spatial Neglect
Laurie Swan
PHYS THER September 2001 81:1572-1580

A Comparison of Five Low Back Disability Questionnaires: Reliability and Responsiveness
Megan Davidson and Jennifer L Keating
PHYS THER January 2002 82:8-24

Reliability of Measurements Obtained With the Modified Ashworth Scale in the Lower Extremities of People With Stroke
Marjan Blackburn,
Paulette van Vliet,
and Simon P Mockett
PHYS THER January 2002 82:25-34

Effects of Distally Fixated Versus Nondistally Fixated Leg Extensor Resistance Training on Knee Pain in the Early Period After Anterior Cruciate Ligament Reconstruction
Matthew C Morrissey, Wendy I Drechsler, Dylan Morrissey, Philippa R Knight, Paul W Armstrong, and Thomas B McAuliffe
PHYS THER January 2002 82:35-43

Loads on an Internal Spinal Fixation Device During Physical Therapy
Antonius Rohmann, Friedmar Graichen, and Georg Bergmann
PHYS THER January 2002 82:44-52

Body Weight Support Treadmill and Overground Ambulation Training for Two Patients With Chronic Disability Secondary to Stroke
Ellen Winchell Miller, Matthew E Quinn, and Patricia Gawlik Seddon
PHYS THER January 2002 82:53-61
Aging Skeletal Muscle: Physiologic Changes and the Effects of Training
Glenn N Williams, Michael J Higgins, and Michael D Lewek
PHYS THER January 2002 82:62-68

Central Pattern Generation of Locomotion: A Review of the Evidence
Marilyn MacKay-Lyons
PHYS THER January 2002 82:69-83

Does ambulation immediately following an episode of deep vein thrombosis increase the risk of pulmonary embolism?
Charles D Ciccone
PHYS THER January 2002 82:84-88

A Biologically Plausible Hypothesis
Yong-Hao Pua
PHYS THER January 2002 82:93

Age- and Gender-Related Test Performance in Community-Dwelling Elderly People: Six-Minute Walk Test, Berg Balance Scale, Timed Up & Go Test, and Gait Speeds
Teresa M Steffen, Timothy A Hacker, and Louise Mollinger
PHYS THER February 2002 82:128-137

Is Base of Support Greater in Unsteady Gait?
David E Krebs, Dov Goldvasser, Joyce D Lockert, Leslie G Portney, and Kathleen M Gill-Body
PHYS THER February 2002 82:138-147

Kinematic Analysis of Kicking Movements in Preterm Infants With Very Low Birth Weight and Full-Term Infants
Suh-Fang Jeng, Li-Chiou Chen, and Kuo-Inn Tsou Yau
PHYS THER February 2002 82:148-159

Assessing the Need for Change in Clinical Education Practices
Jennifer Strohschein, Paul Hagler, and Laura May
PHYS THER February 2002 82:160-172

Pathophysiological Tissue Changes Associated With Repetitive Movement: A Review of the Evidence
Ann E Barr and Mary F Barbe
PHYS THER February 2002 82:173-187

Not “Financing a Sham”
Diane E Nicholson, Judith Deutsch, and Lisa Riolo
Response from
Jules M Rothstein
PHYS THER February 2002 82:188-190

Don’t Disregard Ultrasound Yet—The Jury Is Still Out
David O Draper
Response from Valma J Robertson
PHYS THER February 2002 82:190-191
Voluntary Upper-Extremity Movements in Patients With Unilateral Peripheral Vestibular Hypofunction
Diane F Borello-France, Jere D Gallagher, Joseph M Furman, Mark S Redfern, and George E Carvell
PHYS THER March 2002 82:216-227

Three Perspectives on Physical Therapist Managerial Work
D Sue Schafer
PHYS THER March 2002 82:228-236

Physical Therapists' Perceptions of Factors Influencing the Acquisition of Motor Abilities of Children With Cerebral Palsy: Implications for Clinical Reasoning
Doreen J Bartlett and Robert J Palisano
PHYS THER March 2002 82:237-248

Relationships Among Lifting Ability, Grip Force, and Return to Work
Leonard N Matheson, Susan J Isernhagen, and Dennis L Hart
PHYS THER March 2002 82:249-256

A Calibration Study of Therapeutic Ultrasound Units
Paul A Artho, Jason G Thyne, Barry P Warring, Chris D Willis, Jean-Michel Brismée, and Neal S Latman
PHYS THER March 2002 82:257-263

Fear of Falling
Kristine Legters
PHYS THER March 2002 82:264-272

Can a comprehensive lymphedema management program decrease limb size and reduce the incidence of infection in a woman with postmastectomy lymphedema?
Charles D Ciccone
PHYS THER March 2002 82:276-282

Identifying Early Decline of Physical Function in Community-Dwelling Older Women: Performance-Based and Self-Report Measures
Jennifer S Brach, Jessie M VanSwearingen, Anne B Newman, and Andrea M Kriska
PHYS THER April 2002 82:320-328
The Development and Testing of APTA Clinical Performance Instruments
Task Force for the Development of Student Clinical Performance Instruments, Members of the American Physical Therapy Association’s Task Force for the Development of Student Clinical Performance Instruments, Kathryn Roach, Jody Gandy, Susan S Deusinger, Sherry Clark, Pamela Gramet, Barbara Gresham, Paul Hagler, Rebecca Lewthwaite, Bella J May, Babette Sanders, Michael J Strube, and Yolanda Rainey
PHYS THER April 2002 82:329-353

The Effect of Transcutaneous Electrical Stimulation on Spinal Motor Neuron Excitability in People Without Known Neuromuscular Diseases: The Roles of Stimulus Intensity and Location
SG Patrick Hardy, Thomas B Spalding, Hao Liu, Todd G Nick, Rebecca H Pearson, Antonio V Hayes, and Dobrivoje S Stokic
PHYS THER April 2002 82:354-363

Reliability of Safe Maximum Lifting Determinations of a Functional Capacity Evaluation
Douglas P Gross and Michele C Battié
PHYS THER April 2002 82:364-371

Agility and Perturbation Training for a Physically Active Individual With Knee Osteoarthritis
G Kelley Fitzgerald, John D Childs, Tara M Ridge, and James J Irrgang
PHYS THER April 2002 82:372-382

Tissue Adaptation to Physical Stress: A Proposed “Physical Stress Theory” to Guide Physical Therapist Practice, Education, and Research
Michael J Mueller and Katrina S Maluf
PHYS THER April 2002 82:383-403

Effect of Duration of Upper- and Lower-Extremity Rehabilitation Sessions and Walking Speed on Recovery of Interlimb Coordination in Hemiplegic Gait
Gert Kwakkel and Robert C Wagenaar
PHYS THER May 2002 82:432-448

The Influence of a Move to Program Management on Physical Therapist Practice
Patricia A Miller and Patricia Solomon
PHYS THER May 2002 82:449-458

Work-Related Musculoskeletal Disorders and the Culture of Physical Therapy
Jean E Cromie, Valma J Robertson, and Margaret O Best
PHYS THER May 2002 82:459-472

Rehabilitation for Balance and Ambulation in a Patient With Attention Impairment Due to Intracranial Hemorrhage
Rachel S Tappan
PHYS THER May 2002 82:473-484

Supported Treadmill Training for Gait and Balance in a Patient With Progressive Supranuclear Palsy
Monthaporn Suteerawattananon, Betty MacNeil, and Elizabeth J Protas
PHYS THER May 2000 82:485-495
Brain Tumors
Christina I Hill, Cynthia S Nixon, Jodie L Ruehmeier, and Lisa M Wolf
PHYS THER May 2002 82:496-502

What signs and symptoms can be used to differentiate low back pain of a musculoskeletal origin from a potentially more serious non-musculoskeletal condition in a 12-year-old girl?
Julie M Fritz and M Kathleen Kelly
PHYS THER May 2002 82:504-510

Roland-Morris Scale Reliability
Daniel L Riddle and Paul W Stratford
Response from
Megan Davidson and Jennifer Keating
PHYS THER May 2002 82:512-517

Changes in Abduction and Rotation Range of Motion in Response to Simulated Dorsal and Ventral Translational Mobilization of the Glenohumeral Joint
Ar-Tyan Hsu, Tom Hedman, Jia Hao Chang, Chuong Vo, Larry Ho, Sally Ho, and Guan-Liang Chang
PHYS THER June 2002 82:544-556

Patient Satisfaction With Outpatient Physical Therapy: Instrument Validation
Paul F Beattie, Mary Beth Pinto, Martha K Nelson, and Roger Nelson
PHYS THER June 2002 82:557-565

Gait Initiation in Community-Dwelling Adults With Parkinson Disease: Comparison With Older and Younger Adults Without the Disease
Matthew Martin, Mindi Shinberg, Maggie Kuchibhatla, Laurie Ray, James J Carollo, and Margaret L Schenkman
PHYS THER June 2002 82:566-577

Short-Term Effects of Workstation Exercises on Musculoskeletal Discomfort and Postural Changes in Seated Video Display Unit Workers
Anne Fenety and Joan M Walker
PHYS THER June 2002 82:578-589

Glossopharyngeal and Neck Accessory Muscle Breathing in a Young Adult With C2 Complete Tetraplegia Resulting in Ventilator Dependency
Valerie C Warren
PHYS THER June 2002 82:590-600

Neurogenic Bladder, Neurogenic Bowel, and Sexual Dysfunction in People With Spinal Cord Injury
Barbara T Benevento and Marcia L Sipski
PHYS THER June 2002 82:601-612
The Experience of Providing Physical Therapy in a Changing Health Care Environment
Rosemary Blau, Sarah Bolus, Terrence Carolan, Daniel Kramer, Elizabeth Mahoney, Diane U Jette, and Judy A Beal
PHYS THER July 2002 82:648-657

Effect of Passive Range of Motion Exercises on Lower-Extremity Goniometric Measurements of Adults With Cerebral Palsy: A Single-Subject Design
Sherri L Cadenhead, Irene R McEwen, and David M Thompson
PHYS THER July 2002 82:658-669

Environmental Demands Associated With Community Mobility in Older Adults With and Without Mobility Disabilities
Anne Shumway-Cook, Aftab E Patla, Anita Stewart, Luigi Ferrucci, Marcia A Ciol, and Jack M Guralnik
PHYS THER July 2002 82:670-681

Scale to Measure Patient Satisfaction With Physical Therapy
Dominique Monnin and Thomas V Perneger
PHYS THER July 2002 82:682-691

Laura Lee Swisher
PHYS THER July 2002 82:692-706

Improved Intralimb Coordination in People With Incomplete Spinal Cord Injury Following Training With Body Weight Support and Electrical Stimulation
Edelle Carmen Field-Fote and Dejan Tepavac
PHYS THER July 2002 82:707-715

Does exercise during hospitalization after stem cell transplantation decrease reports of fatigue and reduce the duration of the hospital stay?
David A Scalzitti and Cynthia Sternisha
PHYS THER July 2002 82:716-721

On “Can a comprehensive lymphedema management program decrease limb size and reduce the incidence of infection in a woman with postmastectomy lymphedema?”
Christopher G Maher, Catherine Sherrington, Robert D Herbert, and Anne M Moseley
Response from
Charles D Ciccone
PHYS THER July 2002 82:722-723

Physical Impairment and Disability: Relationship to Performance of Activities of Daily Living in Community-Dwelling Older Men
Jennifer S Brach and Jessie M VanSwearingen
PHYS THER August 2002 82:752-761
Predictive Validity of the Test of Infant Motor Performance as Measured by the Bruininks-Oseretsky Test of Motor Proficiency at School Age
Judy Flegel and Thubi HA Kolobe
PHYS THER August 2002 82:762-771

Evaluation of the Presence of Sacroiliac Joint Region Dysfunction Using a Combination of Tests: A Multicenter Intertester Reliability Study
Daniel L Riddle, Janet K Freburger, and North American Orthopaedic Rehabilitation Research Network
PHYS THER August 2002 82:772-781

Maggie J Bailey, M Jane Riddoch, and Peter Crome
PHYS THER August 2002 82:782-797

The Effects of a Progressive Exercise Program With Surface Electromyographic Biofeedback on an Adult With Fecal Incontinence
Stephanie Weiss Coffey, Elaine Wilder, Michael J Majsaak, Renee Stolove, and Lori Quinn
PHYS THER August 2002 82:798-811

Impairment-Based Examination and Disability Management of an Elderly Woman With Sacroiliac Region Pain
Joseph J Godges, Denisa R Varnum, and Kelly M Sanders
PHYS THER August 2002 82:812-821

Postural Stress Theory
Cindy Buchanan
Response from
Michael J Mueller and Katrina S Maluf
PHYS THER August 2002 82:824-826

Six-Minute Walk Test: A Valuable Test, When Properly Standardized
Thierry Troosters, Rik Gosselink, and Marc Decramer
Response from
Teresa M Steffen, Timothy A Hacker, and Louise Mollinger
PHYS THER August 2002 82:826-828

Reanalyzing the Data
Jan Willem Gorter and Peter L Rosenbaum
Response from
Marjolijn Ketelaar
PHYS THER August 2002 82:828-830

Balance Confidence Among People With Lower-Limb Amputations
William C Miller, Mark Speechley, and A Barry Deathe
PHYS THER September 2002 82:856-865
Determinants of the Sit-to-Stand Movement: A Review
Wim GM Janssen, Hans BJ Bussmann, and Henk J Stam
PHYS THER September 2002 82:866-879

The Effect of Prolonged Static and Cyclic Stretching on Ankle Joint Stiffness, Torque Relaxation, and Gait in People With Stroke
Eadric Bressel and Peter J McNair
PHYS THER September 2002 82:880-887

Dual Task Interference During Gait in People With Parkinson Disease: Effects of Motor Versus Cognitive Secondary Tasks
Simone O'Shea, Meg E Morris, and Robert Iansek
PHYS THER September 2002 82:888-897

Virtual Reality–Augmented Rehabilitation for Patients Following Stroke
Alma S Merians, David Jack, Rares Boian, Marilyn Tremaine, Grigore C Burdea, Sergei V Adamovich, Michael Recce, and Howard Poizner
PHYS THER September 2002 82:898-915

Does the Presence of Ideomotor Apraxia Affect the Prognosis of Functional Recovery in a Women Who has a Stroke?
Lisa Riolo and Robin Insalaco
PHYS THER September 2002 82:916-922

More reader comments on “Can a comprehensive lymphedema management program decrease limb size and reduce the incidence of infection in a woman with postmastectomy lymphedema?“:
Pierrette L Wing
Response from
Susan R Harris
Response from
Charles D Ciccone
PHYS THER September 2002 82:923-924

October 2002, Volume 82, Issue 10

Knee Joint Movements in Subjects Without Knee Pathology and Subjects With Injured Anterior Cruciate Ligaments
John H Hollman, Robert H Deusinger, Linda R Van Dillen, and Matthew J Matava
PHYS THER October 2002 82:960-972

Identifying Psychosocial Variables in Patients With Acute Work-Related Low Back Pain: The Importance of Fear-Avoidance Beliefs
Julie M Fritz and Steven Z George
PHYS THER October 2002 82:973-983

The Relationship of Role-Related Variables to Job Satisfaction and Commitment to the Organization in a Restructured Hospital Environment
Rosalie B Lopopolo
PHYS THER October 2002 82:984-999
Excessive Pressure in Multichambered Cuffs Used for Sequential Compression Therapy
Patrick Segers, Jean-Paul Belgrado, Andre Leduc, Olivier Leduc, and Pascal Verdonck
PHYS THER October 2002 82:1000-1008

Physical Therapy Intervention Following Surgical Treatment of Carpal Tunnel Syndrome in an Individual With a History of Postmastectomy Lymphedema
Julie E Donachy and Emily L Christian
PHYS THER October 2002 82:1009-1016

“Russian Electrical Stimulation”: Putting This Perspective Into Perspective
Anthony Delitto
PHYS THER October 2002 82:1017-1018

Russian Electrical Stimulation: The Early Experiments
Alex R Ward and Nataliya Shkuratova
PHYS THER October 2002 82:1019-1030

The Effects of a Contoured Foam Seat on Postural Alignment and Upper-Extremity Function in Infants With Neuromotor Impairments
Kathleen Washington, Jean C Deltz, Owen R White, and Ilene S Schwartz
PHYS THER November 2002 82:1064-1076

Examination of and Intervention for a Patient With Chronic Lateral Elbow Pain With Signs of Nerve Entrapment
Richard A Ekstrom and Kari Holden
PHYS THER November 2002 82:1077-1086

Use of a Static Adjustable Ankle-Foot Orthosis Following Tibial Nerve Block to Reduce Plantar-Flexion Contracture in an Individual With Brain Injury
Sarah Blanton, Samuel P Grissom, and Lisa Riolo
PHYS THER November 2002 82:1087-1097

Use of the ICF Model as a Clinical Problem-Solving Tool in Physical Therapy and Rehabilitation Medicine
Werner A Steiner, Liliane Ryser, Erika Huber, Daniel Uebelhart, André Aeschlimann, and Gerold Stucki
PHYS THER November 2002 82:1098-1107

“Look Forward, Walk Tall”: Exploring Our “What If” Questions
Steven L Wolf
PHYS THER November 2002 82:1108-1119

Can exercise reduce the incidence of falls in the elderly, and, if so, what form of exercise is most effective?
Christopher M Powers, Shawn Farrokhi, and Jeff Moreno
PHYS THER November 2002 82:1124-1130
Ultrasound Device Calibration
Robert Hussey
Response from
Jean-Michel Brismée, Steven Sawyer, Neal S Latman, Barry P Warring, Chris D Willis, and Paul A Artho PT
PHYS THER November 2002 82:1144-1146

Craniosacral Therapy Is Not Medicine
Steve E Hartman and James M Norton
PHYS THER November 2002 82:1146-1147

December 2002, Volume 82, Issue 12

Treatment of Plantar Verrucae Using 2% Sodium Salicylate Iontophoresis
Yolanta T Soroko, Mary C Repking, Julie A Clemment, Patricia L Mitchell, and Richard L Berg
PHYS THER December 2002 82:1184-1191

Self-Reported Measurement of Heart Rate and Blood Pressure in Patients by Physical Therapy Clinical Instructors
Ethel M Frese, Randy R Richter, and Tamara V Burlis
PHYS THER December 2002 82:1192-1200

Upper-Extremity Volume Measurements in Women With Lymphedema: A Comparison of Measurements Obtained Via Water Displacement With Geometrically Determined Volume
Antoinette P Sander, Nicole M Hajer, Kristie Hemenway, and Amy C Miller
PHYS THER December 2002 82:1201-1212

Back Performance Scale for the Assessment of Mobility-Related Activities in People With Back Pain
Liv Inger Strand, Rolf Moe-Nilssen, and Anne Elisabeth Ljunggren
PHYS THER December 2002 82:1213-1223

Physical Therapist Management of Fluoroquinolone-Induced Achilles Tendinopathy
Brenda L Greene
PHYS THER December 2002 82:1224-1231

Skin Cancer Screening
Mary Wills
PHYS THER December 2002 82:1232-1237

January 2003, Volume 83, Issue 1

Prediction of Postoperative Pulmonary Complications on the Basis of Preoperative Risk Factors in Patients Who Had Undergone Coronary Artery Bypass Graft Surgery
Erik HJ Hulzebos, Nico LU Van Meeteren, Rob A De Bie, Pieter C Dagnelie, and Paul JM Helders
PHYS THER January 2003 83:8-16

Effect of Electrical Stimulation on Chronic Leg Ulcer Size and Appearance
Pamela E Houghton, Cynthia B Kincaid, Marge Lovell, Karen E Campbell, David H Keast, M Gail Woodbury, and Kenneth A Harris
PHYS THER January 2003 83:17-28
Use of Anabolic Steroids to Attenuate the Effects of Glucocorticoids on the Rat Diaphragm
Jane M Eason, Stephen L Dodd, and Scott K Powers
PHYS THER January 2003 83:29-36

Maximal Voluntary and Functional Performance Needed for Independence in Adults Aged 65 to 97 Years
M Elaine Cress and Mary Meyer
PHYS THER January 2003 83:37-48

The Relationship of Lower-Extremity Muscle Torque to Locomotor Performance in People With Stroke
C Maria Kim and Janice J Eng
PHYS THER January 2003 83:49-57

Occupational Rehabilitation Following Open Mesh Surgical Repair of an Inguinal Hernia
Kelly E Pesanelli, Joseph A Cigna, Shantanu G Basu, and Andrew R Morin
PHYS THER January 2003 83:58-66

Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder?
Charles D Ciccone
PHYS THER January 2003 83:68-74

When to Use the Manipulation?
Richard E Erhard
Response from
Daniel L Riddle and Janet K Freburger
PHYS THER January 2003 83:78-80

The Effect of Walking Aids on Balance and Weight-Bearing Patterns of Patients With Hemiparesis in Various Stance Positions
Yocheved Laufer
PHYS THER February 2003 83:112-122

A Quantitative Analysis of Research Publications in Physical Therapy Journals
Patricia A Miller, K Ann McKibbon, and R Brian Haynes
PHYS THER February 2003 83:123-131

Concurrent Validity of Upper-Extremity Volume Estimates: Comparison of Calculated Volume Derived From Girth Measurements and Water Displacement Volume
Joy R Karges, Beth E Mark, S Jill Stikeleather, and Teddy W Worrell
PHYS THER February 2003 83:134-145

Accuracy and Reliability of Observational Gait Analysis Data: Judgments of Push-off in Gait After Stroke
Jennifer L McGinley, Patricia A Goldie, Kenneth M Greenwood, and Sandra J Olney
PHYS THER February 2003 83:146-160

Effects of Iontophoresis Current Magnitude and Duration on Dexamethasone Deposition and Localized Drug Retention
Carter R Anderson, Russell L Morris, Stephen D Boeh, Peter C Panus, and Walter L Sembrowich
PHYS THER February 2003 83:161-170

Use of Inspiratory Strength Training to Wean Six Patients Who Were Ventilator-Dependent
Samuel S Sprague and Phillip D Hopkins
PHYS THER February 2003 83:171-181

March 2003, Volume 83, Issue 3

An Investigation Into the Analgesic Effects of Interferential Currents and Transcutaneous Electrical Nerve Stimulation on Experimentally Induced Ischemic Pain in Otherwise Pain-Free Volunteers
Mark I Johnson and Ghazala Tabasam
PHYS THER March 2003 83:208-223

A Qualitative Study of Clinical Decision Making in Recommending Discharge Placement From the Acute Care Setting
Diane U Jette, Lisa Grover, and Carol P Keck
PHYS THER March 2003 83:224-236

A Physiological Profile Approach to Falls Risk Assessment and Prevention
Stephen R Lord, Hylton B Menz, and Anne Tiedemann
PHYS THER March 2003 83:237-252

Use of Power Mobility for a Young Child With Spinal Muscular Atrophy
Maria A Jones, Irene R McEwen, and Laura Hansen
PHYS THER March 2003 83:253-262

Musculoskeletal Deterioration and Hemicorporectomy After Spinal Cord Injury
Richard K Shields and Shauna Dudley-Javoroski
PHYS THER March 2003 83:263-275

Obesity: Overview of Prevalence, Etiology, and Treatment
Susan B Racette, Susan S Deusinger, and Robert H Deusinger
PHYS THER March 2003 83:276-288

For a patient with type 1 diabetes and a heel ulcer, could the addition of electrical stimulation to standard wound treatment improve wound healing over standard wound treatment alone?
Stephanie B Grim, Jordan M Duffy, Peter N Theodosopoulos, Dale R Fish, and Patricia J Ohtake
PHYS THER March 2003 83:290-296

April 2003, Volume 83, Issue 4

Use of Clinical and Impairment-Based Tests to Predict Falls by Community-Dwelling Older Adults
Lois K Boulgarides, Susan M McGinty, Jayne A Willett, and Carole W Barnes
PHYS THER April 2003 83:328-339

Effects of Short Versus Long Bouts of Aerobic Exercise in Sedentary Women With Fibromyalgia: A Randomized Controlled Trial
Candice L Schachter, Angela J Busch, Paul M Peloso, and M Suzanne Sheppard
Voluntary Activation and Decreased Force Production of the Quadriceps Femoris Muscle After Total Knee Arthroplasty
Ryan L Mizner, Jennifer E Stevens, and Lynn Snyder-Mackler
PHYS THER April 2003 83:359-365

Fatigability and Variable-Frequency Train Stimulation of Human Skeletal Muscles
C Scott Bickel, Jill M Slade, Gordon L Warren, and Gary A Dudley
PHYS THER April 2003 83:366-373

Hypoalgesic and Sympathoexcitatory Effects of Mobilization With Movement for Lateral Epicondylalgia
Aatit Paungmali, Shaun O’Leary, Tina Souvlis, and Bill Vicenzino
PHYS THER April 2003 83:374-383

Application of Constraint-Induced Movement Therapy for an Individual With Severe Chronic Upper-Extremity Hemiplegia
Nancy (McNamara) Bonifer and Kristin M Anderson
PHYS THER April 2003 83:384-398

Comparison of the Oxygen Cost of Breathing Exercises and Spontaneous Breathing in Patients With Stable Chronic Obstructive Pulmonary Disease
Alice YM Jones, Elizabeth Dean, and Cedric CS Chow
PHYS THER May 2003 83:424-431

Construct Validation of a Model for Professional Behavior in Physical Therapist Students
Diane U Jette and Leslie G Portney
PHYS THER May 2003 83:432-443

Psychometric Properties of the Dutch Chronic Fatigue Syndrome–Activities and Participation Questionnaire (CFS-APQ)
Jo Nijs, Peter Vaes, Neil McGregor, Elke Van Hoof, and Kenny De Meirleir
PHYS THER May 2003 83:444-454

The Hypothesis-Oriented Algorithm for Clinicians II (HOAC II): A Guide for Patient Management
Jules M Rothstein, John L Echternach, and Daniel L Riddle
PHYS THER May 2003 83:455-470

Application of the HOAC II: An Episode of Care for a Patient With Low Back Pain
Daniel L Riddle, Jules M Rothstein, and John L Echternach
PHYS THER May 2003 83:471-485

Is there evidence that performing joint manipulation under local anesthetic block might be more effective than continuing a program of joint mobilization, stretching, and mobility exercises in a woman with recalcitrant adhesive capsulitis of the shoulder?
Julie M Whitman, Julie M Fritz, and Robert E Boyles
PHYS THER May 2003 83:486-496
Effectiveness of Supervised Physical Therapy in the Early Period After Arthroscopic Partial Meniscectomy
Peter C Goodwin, Matthew C Morrissey, Rumana Z Omar, Michael Brown, Kathleen Southall, and Thomas B McAuliffe
PHYS THER June 2003 83:520-535

Treatment of Erectile Dysfunction by Perineal Exercise, Electromyographic Biofeedback, and Electrical Stimulation
Marijke Van Kampen, Willy De Weerdt, Hubert Claes, Hilde Feys, Mira De Maeyer, and Hendrik Van Poppel
PHYS THER June 2003 83:536-543

Relationship of Knee Extension Force to Independence in Sit-to-Stand Performance in Patients Receiving Acute Rehabilitation
Ola Eriksrud and Richard W Bohannon
PHYS THER June 2003 83:544-551

Medial Pontine Hemorrhagic Stroke
Janet L Ruhland and Peter LE van Kan
PHYS THER June 2003 83:552-566

Acute Care Physical Therapist Evaluation and Intervention for an Adult After Right Hemispherectomy
Alison L Bates and Cynthia C Zadai
PHYS THER June 2003 83:567-580

Manipulation of the Wrist for Management of Lateral Epicondylitis: A Randomized Pilot Study
Peter AA Struijs, Pieter-Jan Damen, Eric WP Bakker, Leendert Blankevoort, Willem JJ Assendelft, and C Niek van Dijk
PHYS THER July 2003 83:608-616

The Stroke Rehabilitation Assessment of Movement (STREAM): A Comparison With Other Measures Used to Evaluate Effects of Stroke and Rehabilitation
Sara Ahmed, Nancy E Mayo, Johanne Higgins, Nancy M Salbach, Lois Finch, and Sharon L Wood-Dauphinée
PHYS THER July 2003 83:617-630

Screening, Education, and Associated Behavioral Responses to Reduce Risk for Falls Among People Over Age 65 Years Attending a Community Health Fair
Kirsten K Ness, James G Gurney, and Gillian H Ice
PHYS THER July 2003 83:631-637

Effect of Duration of a Moderate Exercise Program on Primary and Secondary Immune Responses in Mice
Zoher F Kapasi, Pamela A Catlin, Meredith A Adams, Elizabeth G Glass, Bart W McDonald, and Alyson C Nancarrow
PHYS THER July 2003 83:638-647
The Use of Casts in the Management of Joint Mobility and Hypertonia Following Brain Injury in Adults: A Systematic Review
Patricia A Mortenson and Janice J Eng
PHYS THER July 2003 83:648-658

Because of the risk of developing heterotopic ossification, are passive range of motion exercises contraindicated following traumatic injuries?
David A Scalzitti
PHYS THER July 2003 83:659-667

On “Does acetic acid iontophoresis accelerate the resorption of calcium deposits in calcific tendinitis of the shoulder?”
Philip Paul Tygiel
Response from
Charles D Ciccone
PHYS THER July 2003 83:667-670

Determinants of Function After Total Knee Arthroplasty
C Allyson Jones, Donald C Voaklander, and Maria E Suarez-Almazor
PHYS THER August 2003 83:696-706

Phonophoresis Versus Topical Application of Ketoprofen: Comparison Between Tissue and Plasma Levels
Barbara Cagnie, Elke Vinck, Steven Rimbaut, and Guy Vanderstraeten
PHYS THER August 2003 83:707-712

Reliability of the PEDro Scale for Rating Quality of Randomized Controlled Trials
Christopher G Maher, Catherine Sherrington, Robert D Herbert, Anne M Moseley, and Mark Elkins
PHYS THER August 2003 83:713-721

Developmental Coordination Disorder
Robert C Barnhart, Mary Jo Davenport, Susan B Epps, and Vey M Nordquist
PHYS THER August 2003 83:722-731

Assessment of Unilateral Neglect
Prudence Plummer, Meg E Morris, and Judith Dunai
PHYS THER August 2003 83:732-740

Measuring Functional Change in Children With Acquired Brain Injury (ABI): Comparison of Generic and ABI-Specific Scales Using the Pediatric Evaluation of Disability Inventory (PEDI)
Dhara H Kothari, Stephen M Haley, Kathleen M Gill-Body, and Helene M Dumas
PHYS THER September 2003 83:776-785
Evidence-Based Practice: Beliefs, Attitudes, Knowledge, and Behaviors of Physical Therapists
Diane U Jette, Kimberly Bacon, Cheryl Batty, Melissa Carlson, Amanda Ferland, Richard D Hemingway, Jessica C Hill, Laura Ogilvie, and Danielle Volk
PHYS THER September 2003 83:786-805

Measurement Error in Grip and Pinch Force Measurements in Patients With Hand Injuries
Ton AR Schreuders, Marij E Roebroeck, Janine Goumans, Johan F van Nieuwenhuijzen, Theo H Stijnen, and Henk J Stam
PHYS THER September 2003 83:806-815

Effect of Computer Keyboard Slope on Wrist Position and Forearm Electromyography of Typists Without Musculoskeletal Disorders
Guy G Simoneau, Richard W Marklin, and Joseph E Berman
PHYS THER September 2003 83:816-830

Nonoperative Management of Functional Hallux Limitus in a Patient With Rheumatoid Arthritis
Joseph A Shrader and Karen Lohmann Siegel
PHYS THER September 2003 83:831-843

Is there evidence that strength training could help improve muscle function and other outcomes without reinforcing abnormal movement patterns or increasing reflex activity in a man who has had a stroke?
Lisa Riolo and Kimberly Fisher
PHYS THER September 2003 83:844-851

Establishing Minimal Clinically Important Differences for Scores on the Pediatric Evaluation of Disability Inventory for Inpatient Rehabilitation
Lakshmi V Iyer, Stephen M Haley, Mary P Watkins, and Helene M Dumas
PHYS THER October 2003 83:888-898

An Electromyographic Analysis of the Deep Cervical Flexor Muscles in Performance of Craniocervical Flexion
Deborah Falla, Gwendolen Jull, Paul Dall’Alba, Alberto Rainoldi, and Roberto Merletti
PHYS THER October 2003 83:899-906

Lumbar Posture—Should It, and Can It, Be Modified? A Study of Passive Tissue Stiffness and Lumbar Position During Activities of Daily Living
Joan P Scannell and Stuart M McGill
PHYS THER October 2003 83:907-917

One-Time Physical Therapist Consultation in Primary Health Care
Erik JM Hendriks, Jan J Kerssens, Joost Dekker, Roger M Nelson, Rob AB Oostendorp, and Jouke van der Zee
PHYS THER October 2003 83:918-931

Dermatomyositis: Evolution of a Diagnosis
Joshua A Cleland and Jane Walter Venzke
PHYS THER October 2003 83:932-945

Breathing Exercises for Patients With COPD: To Teach or Not to Teach

October 2003, Volume 83, Issue 10
John D Lowman, Jr
Response from
Alice YM Jones, Elizabeth Dean, and Cedric CS Chow
PHYS THER October 2003 83:948-951

Impact of Explicit Information on Implicit Motor-Sequence Learning Following Middle Cerebral Artery Stroke
Lara A Boyd and Carolee J Winstein
PHYS THER November 2003 83:976-989

Using Clinical Outcomes to Identify Expert Physical Therapists
Linda Resnik and Dennis L Hart
PHYS THER November 2003 83:990-1002

Pediatric Constraint-Induced Movement Therapy for a Young Child With Cerebral Palsy: Two Episodes of Care
Stephanie C DeLuca, Karen Echols, Sharon Landesman Ramey, and Edward Taub
PHYS THER November 2003 83:1003-1013

Determinants of Balance Confidence in Community-Dwelling Elderly People
Janine Hatch, Kathleen M Gill-Body, and Leslie G Portney
PHYS THER December 2003 83:1072-1079

Physical Therapists Who Claimed Workers’ Compensation: A Qualitative Study
Jean E Cromie, Valma J Robertson, and Margaret O Best
PHYS THER December 2003 83:1080-1089

Using Clinical Outcomes to Explore the Theory of Expert Practice in Physical Therapy
Linda Resnik and Gail M Jensen
PHYS THER December 2003 83:1090-1106

Treadmill Training for an Infant Born Preterm With a Grade III Intraventricular Hemorrhage
Amy W Bodkin, Ronda S Baxter, and Carolyn B Heriza
PHYS THER December 2003 83:1107-1118

Understanding and Treating “Pusher Syndrome”
Hans-Otto Karnath and Doris Broetz
PHYS THER December 2003 83:1119-1125

Development and Validation of a Scale for Rating Motor Compensations Used for Reaching in Patients With Hemiparesis: The Reaching Performance Scale
Mindy F Levin, Johanne Desrosiers, Danielle Beauchemin, Nathalie Bergeron, and Annie Rochette
PHYS THER January 2004 84:8-22
Characteristics of Individuals Who Fell While Receiving Home Health Services
Cynthia L Lewis, Mary Moutoux, Myra Slaughter, and Stephen P Bailey
PHYS THER January 2004 84:23-32

A Yoga-Based Exercise Program for People With Chronic Poststroke Hemiparesis
Julie V Bastille and Kathleen M Gill-Body
PHYS THER January 2004 84:33-48

Identification of Individuals With Patellofemoral Pain Whose Symptoms Improved After a Combined Program of Foot Orthosis Use and Modified Activity: A Preliminary Investigation
Thomas G Sutlive, Scott D Mitchell, Stephanie N Maxfield, Cynthia L McLean, Jon C Neumann, Christine R Swiecki, Robert C Hall, Anthony C Bare, and Timothy W Flynn
PHYS THER January 2004 84:49-61

Evidence-Based Rating of Upper-Extremity Motor Function Tests Used for People Following a Stroke
Earllaine Croarkin, Jerome Danoff, and Candice Barnes
PHYS THER January 2004 84:62-74

Is there evidence that botulinum toxin injections are more effective than phenol injections in relieving poststroke reflex activity during plantar flexion, thereby increasing ankle range of motion and improving gait function?
Jody Cormack and Christopher M Powers
PHYS THER January 2004 84:76-84

Relationships Between Standing Balance and Symmetry Measurements in Patients Following Recent Strokes (≤3 Weeks) or Older Strokes (≥6 Months)
Outi Pyöriä, Pertti Era, and Ulla Talvitie
PHYS THER February 2004 84:128-136

Leadership, Administration, Management, and Professionalism (LAMP) in Physical Therapy: A Delphi Study
Rosalie B Lopopolo, D Sue Schafer, and Larry J Nosse
PHYS THER February 2004 84:137-150

Optimizing the Sensitivity of the Head Thrust Test for Identifying Vestibular Hypofunction
Michael C Schubert, Ronald J Tusa, Lawrence E Grine, and Susan J Herdman
PHYS THER February 2004 84:151-158

Relationship Between Spontaneous Kicking and Age of Walking Attainment in Preterm Infants With Very Low Birth Weight and Full-Term Infants
Suh-Fang Jeng, Li-Chiou Chen, Kuo-Inn Tsou, Wei J Chen, and Hong-Ji Luo
PHYS THER February 2004 84:159-172

Factors Related to the Inability of Individuals With Low Back Pain to Improve With a Spinal Manipulation
Julie M Fritz, Julie M Whitman, Timothy W Flynn, Robert S Wainner, and John D Childs
PHYS THER February 2004 84:173-190
Recovery of Ambulation During Inpatient Rehabilitation: Physical Therapist Prognosis for Children and Adolescents With Traumatic Brain Injury
Helene M Dumas, Stephen M Haley, Larry H Ludlow, and Tara M Carey
PHYS THER March 2004 84:232-242

Categorizing Patients With Occupational Low Back Pain by Use of the Quebec Task Force Classification System Versus Pain Pattern Classification Procedures: Discriminant and Predictive Validity
Mark W Werneke and Dennis L Hart
PHYS THER March 2004 84:243-254

Effect of Seat Inclination on Seated Pressures of Individuals With Spinal Cord Injury
Christine L Maurer and Stephen Sprigle
PHYS THER March 2004 84:255-261

Management of Postsurgical Hyperhidrosis With Direct Current and Tap Water
Bernadette T Gillick, Luther C Kloth, Andrew Starsky, and Laura C Cininelli-Walker
PHYS THER March 2004 84:262-267

When Can the Patient With Deep Venous Thrombosis Begin to Ambulate?
Dana Aldrich and Daniel P Hunt
PHYS THER March 2004 84:268-273

Is there evidence that bracing could provide adequate stability for a 47-year-old man with a deficient anterior cruciate ligament to resume downhill skiing?
Ellen Wetherbee and Geraldine L Pellecchia
PHYS THER March 2004 84:274-282

Clinical Reasoning Strategies in Physical Therapy
Ian Edwards, Mark Jones, Judi Carr, Annette Braunack-Mayer, and Gail M Jensen
PHYS THER April 2004 84:312-330

Adding Ultrasound in the Management of Soft Tissue Disorders of the Shoulder: A Randomized Placebo-Controlled Trial
Yeşim Kurtaiş Gürsel, Yasemin Ulus, Ayşe Bilgiç, Gülay Dinçer, and Geert JMG van der Heijden
PHYS THER April 2004 84:336-343

Dynamic Resources Used in Ambulation by Children With Spastic Hemiplegic Cerebral Palsy: Relationship to Kinematics, Energetics, and Asymmetries
Sérgio T Fonseca, Kenneth G Holt, Linda Fetters, and Elliot Saltzman
PHYS THER April 2004 84:344-354

Diagnosing Suprascapular Neuropathy in Patients With Shoulder Dysfunction: A Report of 5 Cases
Matthew K Walsworth, James T Mills III, and Lori A Michener
PHYS THER April 2004 84:359-372
Vestibulo-ocular Physiology Underlying Vestibular Hypofunction
Michael C Schubert and Lloyd B Minor
PHYS THER April 2004 84:373-385

Factors Related to Activity Limitations in a Group of Cuban Americans Before and After Hip Fracture
Neva J Kirk-Sanchez
PHYS THER May 2004 84:408-418

Gross Motor Capability and Performance of Mobility in Children With Cerebral Palsy: A Comparison Across Home, School, and Outdoors/Community Settings
Beth L Tieman, Robert J Polisano, Edward J Gracely, and Peter L Rosenbaum
PHYS THER May 2004 84:419-429

Psychometric Properties of 2 Simplified 3-Level Balance Scales Used for Patients With Stroke
Chun-Hou Wang, I-Ping Hsueh, Ching-Fan Sheu, Grace Yao, and Ching-Lin Hsieh
PHYS THER May 2004 84:430-438

Childrearing Practices and Developmental Expectations for Mexican-American Mothers and the Developmental Status of Their Infants
Thubi HA Kolobe
PHYS THER May 2004 84:439-453

End-Stage Renal Disease in People With Type 2 Diabetes: Systemic Manifestations and Exercise Implications
Nancy Evans and Elizabeth Forsyth
PHYS THER May 2004 84:454-463

Does evidence exist on whether specific interventions can improve adherence to a home exercise program in a patient with intermittent claudication?
Michael Buck and Charles D Ciccone
PHYS THER May 2004 84:465-473

The Role of Genetics and Environment in Lifting Force and Isometric Trunk Extensor Endurance
Annina Ropponen, Esko Levalahti, Tapio Videman, Jaakko Kaprio, and Michele C Batté
PHYS THER July 2004 84:608-621

Effects of Live, Videotaped, or Written Instruction on Learning an Upper-Extremity Exercise Program
Julie Allen Reo and Vicki Stemmons Mercer
PHYS THER July 2004 84:622-633

The Use of Electrical Stimulation and Taping to Address Shoulder Subluxation for a Patient With Central Cord Syndrome
Colleen Peterson
PHYS THER July 2004 84:634-643
Challenges for Evidence-Based Physical Therapy: Accessing and Interpreting High-Quality Evidence on Therapy
Christopher G Maher, Catherine Sherrington, Mark Elkins, Robert D Herbert, and Anne M Moseley
PHYS THER July 2004 84:644-654

Aerobic Exercise Dysfunction in Human Immunodeficiency Virus: A Potential Link to Physical Disability
W Todd Cade, Ligia Peralta, and Randall E Keyser
PHYS THER July 2004 84:655-664

August 2004, Volume 84, Issue 8

Chronic Fatigue Syndrome: Lack of Association Between Pain-Related Fear of Movement and Exercise Capacity and Disability
Jo Nijs, Katrien Vanherberghen, William Duquet, and Kenny De Meirleir
PHYS THER August 2004 84:696-705

Predictors of Exercise Behavior in Patients With Rheumatoid Arthritis 6 Months Following a Visit With Their Rheumatologist
Maura D Iversen, Anne H Fossel, Kelly Ayers, Allison Palmsten, Hai Wei Wang, and Lawren H Daltroy
PHYS THER August 2004 84:706-716

Diagnosis of Lower-Extremity Deep Vein Thrombosis in Outpatients With Musculoskeletal Disorders: A National Survey Study of Physical Therapists
Daniel L Riddle, Bruce E Hillner, Philip S Wells, Robert E Johnson, Heather J Hoffman, and Wilhelm A Zuelzer
PHYS THER August 2004 84:717-728

Diagnosis of Lower-Extremity Deep Vein Thrombosis in Outpatients
Daniel L Riddle and Philip S Wells
PHYS THER August 2004 84:729-735

Exercise as an Intervention for Cancer-Related Fatigue
Todd Watson and Victoria Mock
PHYS THER August 2004 84:736-743

What is the evidence regarding specific methods of pelvic floor exercise for a patient with urinary stress incontinence and mild anterior vaginal wall prolapse?
Kimberly Fisher and Lisa Riolo
PHYS THER August 2004 84:744-753

September 2004, Volume 84, Issue 9

Passive Versus Active Stretching of Hip Flexor Muscles in Subjects With Limited Hip Extension: A Randomized Clinical Trial
PHYS THER September 2004 84:800-807
The Performance of Infants Born Preterm and Full-term in the Mobile Paradigm: Learning and Memory
Jill C Heathcock, Anjana N Bhat, Michele A Lobo, and James (Cole) Galloway
PHYS THER September 2004 84:808-821

The Influence of Pathology, Pain, Balance, and Self-efficacy on Function in Women With Osteoarthritis of the Knee
Anne L Harrison
PHYS THER September 2004 84:822-831

Shoulder Function and 3-Dimensional Kinematics in People With Shoulder Impingement Syndrome Before and After a 6-Week Exercise Program
Philip W McClure, Jason Bialker, Nancy Neff, Gerald Williams, and Andrew Karduna
PHYS THER September 2004 84:832-848

What are the effects, if any, of lower-extremity strength training on gait in children with cerebral palsy?
Wendy S Pippenger and David A Scalzitti
PHYS THER September 2004 84:849-858

On “Is there evidence that bracing could provide adequate stability for a 47-year-old man with a deficient anterior cruciate ligament to resume downhill skiing?”
Murray E Maitland
Response from
Ellen Wetherbee and Geraldine L Pellecchia
PHYS THER September 2004 84:859-861

October 2004, Volume 84, Issue 10

Reliability, Internal Consistency, and Validity of Data Obtained With the Functional Gait Assessment
Diane M Wrisley, Gregory F Marchetti, Diane K Kuharsky, and Susan L Whitney
PHYS THER October 2004 84:906-918

Decision Making for Physical Therapy Service Delivery in Schools: A Nationwide Survey of Pediatric Physical Therapists
Marcia K Kaminker, Lisa A Chiarello, Margaret E O'Neil, and Carol Gildenberg Dichter
PHYS THER October 2004 84:919-933

Ottawa Panel Evidence-Based Clinical Practice Guidelines for Therapeutic Exercises in the Management of Rheumatoid Arthritis in Adults
Ottawa Panel Members, Ottawa Methods Group, Lucie Brosseau, George A Wells, Peter Tugwell, Mary Egan, Claire-Johanne Dubouloz, Lynn Casimiro, Vivian A Robinson, Lucie Pelland, Jessie McGowan, External Experts, Mary Bell, Hillel M Finestone, France Légaré, Catherine Caron, Sydney Lineker, Angela Haines-Wangda, Marion Russell-Doreleyers, Martha Hall, Paddy Cedar, Assistant Manuscript Writer, and Marnie Lamb
PHYS THER October 2004 84:934-972

Pharmacologic Management of Spasticity Following Stroke
Joann E Gallichio
PHYS THER October 2004 84:973-981
Ottawa Panel Evidence-Based Clinical Practice Guidelines for Electrotherapy and Thermotherapy Interventions in the Management of Rheumatoid Arthritis in Adults
Ottawa Panel Members, Ottawa Methods Members, Lucie Brosseau, George A Wells, Peter Tugwell, Mary Egan, Claire-Johanne Dubouloz, Lynn Casimiro, Vivian A Robinson, Lucie Pelland, Michelle McGowan, External Experts, Mary Bell, Hillel M Finestone, France Légaré, Catherine Caron, Sydney Lineker, Angela Haines-Wangda, Marion Russell-Doreleyers, Martha Hall, Paddy Cedar, Assistant Manuscript Writer, and Marnie Lamb
PHYS THER November 2004 84:1016-1043

A Home Program of Sensory and Neuromuscular Electrical Stimulation With Upper-Limb Task Practice in a Patient 5 Years After a Stroke
Jane E Sullivan and Lois D Hedman
PHYS THER November 2004 84:1045-1054

Predicting Motor Outcome at Preschool Age for Infants Tested at 7, 30, 60, and 90 Days After Term Age Using the Test of Infant Motor Performance
Thubi HA Kolobe, Michelle Bulanda, and Louisa Susman
PHYS THER December 2004 84:1144-1156

Screening for Symptoms of Depression by Physical Therapists Managing Low Back Pain
Sonia Haggman, Christopher G Maher, and Kathryn M Refshauge
PHYS THER December 2004 84:1157-1166

Motor Imagery for Gait Rehabilitation in Post-Stroke Hemiparesis
Ruth Dickstein, Ayelet Dunsky, and Emanuel Marcovitz
PHYS THER December 2004 84:1167-1177

Exercise Limitation in Recipients of Lung Transplants
Sunita Mathur, W Darlene Reid, and Robert D Levy
PHYS THER December 2004 84:1178-1187

Evidence Underlying Breathing Retraining in People With Stable Chronic Obstructive Pulmonary Disease
Gail Dechman and Christine R Wilson
PHYS THER December 2004 84:1189-1197

The Relative Kicking Frequency of Infants Born Full-term and Preterm During Learning and Short-term and Long-term Memory Periods of the Mobile Paradigm
Jill C Heathcock, Anjana N Bhat, Michele A Lobo, and James (Cole) Galloway
PHYS THER January 2005 85:8-18

Physical Therapy Use by Community-Based Older People
Janet K Freburger and George M Holmes
PHYS THER January 2005 85:19-33
Effect of Achilles Tendon Lengthening on Ankle Muscle Performance in People With Diabetes Mellitus and a Neuropathic Plantar Ulcer
Gretchen B Salsich, Michael J Mueller, Mary Kent Hastings, David R Sinacore, Michael J Strube, and Jeffrey E Johnson
PHYS THER January 2005 85:34-43

Differences in Quadriceps Femoris Muscle Torque When Using a Clinical Electrical Stimulator Versus a Portable Electrical Stimulator
Christian L Lyons, Joel B Robb, James J Irrgang, and G Kelley Fitzgerald
PHYS THER January 2005 85:44-51

Robotic-Assisted, Body-Weight–Supported Treadmill Training in Individuals Following Motor Incomplete Spinal Cord Injury
T George Hornby, David H Zemon, and Donielle Campbell
PHYS THER January 2005 85:52-66

Does the literature indicate that patients with a stroke have better outcomes after receiving rehabilitation from an acute rehabilitation facility than from a skilled nursing facility?
Devon Keane-Miller, Terry Ellis, and Linda Fetters
PHYS THER January 2005 85:67-76

Passive Versus Active Stretching
Brian Van Hatten
Response from
PHYS THER January 2005 85:80-81

February 2005, Volume 85, Issue 2

Relationship of Physical Examination Findings and Self-Reported Symptom Severity and Physical Function in Patients With Degenerative Lumbar Conditions
Mark A Lyle, Sarah Manes, Michael McGuinness, Sarah Ziaei, and Maura D Iversen
PHYS THER February 2005 85:120-133

Testing Functional Performance in People With Parkinson Disease
Kevin J Brusse, Sandy Zimdars, Kathryn R Zalewski, and Teresa M Steffen
PHYS THER February 2005 85:134-141

The Association Between Medication Usage and Dropout Status Among Participants of an Exercise Study for People With Osteoarthritis
Frances V Wilder and John P Barrett, Jr
PHYS THER February 2005 85:142-149

Relationship of Balance and Mobility to Fall Incidence in People With Chronic Stroke
Jocelyn E Harris, Janice J Eng, Daniel S Marigold, Craig D Tokuno, and Cheryl L Louis
PHYS THER February 2005 85:150-158
Limb-Loaded Cycling Program for Locomotor Intervention Following Stroke
David A Brown, Sabina Nagpal, and Sam Chi
PHYS THER February 2005 85:159-168

Clinical Examination Variables Discriminate Among Treatment-Based Classification Groups: A Study of Construct Validity in Patients With Acute Low Back Pain
Steven Z George and Anthony Delitto
PHYS THER April 2005 85:306-314

Factors Influencing Results of Functional Capacity Evaluations in Workers’ Compensation Claimants With Low Back Pain
Douglas P Gross and Michele C Battié
PHYS THER April 2005 85:315-322

Continuous-Scale Physical Functional Performance Test: Validity, Reliability, and Sensitivity of Data for the Short Version
M Elaine Cress, John K Petrella, Trudy L Moore, and Margaret L Schenkman
PHYS THER April 2005 85:323-335

Classification, Intervention, and Outcomes for a Person With Lumbar Rotation With Flexion Syndrome
Linda R Van Dillen, Shirley A Sahrmann, and Joanne M Wagner
PHYS THER April 2005 85:336-351

Ultrasound Therapy in Rectus Sheath Hematoma
Juan D Berná-Serna, Juan Sánchez-Garre, Manuel Madrigal, Isabel Zuazu, and Juan D Berná-Mestre
PHYS THER April 2005 85:352-357

Recruitment Patterns in Human Skeletal Muscle During Electrical Stimulation
Chris M Gregory and C Scott Bickel
PHYS THER April 2005 85:358-364

Diaphragmatic Breathing Training: Further Investigation Needed
Vijai Sharma
Response from
Gail Dechman and Christine R Wilson
Response from
Lawrence P Cahalin, Edgar D Hernandez, and Yoshimi Matsuo
Response from
Gail Dechman and Christine R Wilson
PHYS THER April 2005 85:366-373

Changes in Physical Therapy Providers’ Use of Fall Prevention Strategies Following a Multicomponent Behavioral Change Intervention
Cynthia J Brown, Margaret Gottschalk, Peter H Van Ness, Richard H Fortinsky, and Mary E Tinetti
PHYS THER May 2005 85:394-403
Decreased Trunk Angular Displacement During Sitting Down: An Early Feature of Aging
Véronique Dubost, Olivier Beauchet, Patrick Manckoundia, François Herrmann, and France Mourey
PHYS THER May 2005 85:404-412

Control of Lead and Trail Limbs During Obstacle Crossing Following Stroke
Catherine M Said, Patricia A Goldie, Elsie Culham, William A Sparrow, Aftab E Patla, and Meg E Morris
PHYS THER May 2005 85:413-427

Feasibility of Electromyography-Triggered Neuromuscular Stimulation as an Adjunct to Constraint-Induced Movement Therapy
Stacy L Fritz, Yi-Po Chiu, Matthew P Malcolm, Tara S Patterson, and Kathye E Light
PHYS THER May 2005 85:428-442

Acrophobia and Pathological Height Vertigo: Indications for Vestibular Physical Therapy?
Susan L Whitney, Rolf G Jacob, Patrick J Sparto, Ellen F Olshansky, Gail Detweiler-Hostak, Emily L Brown, and Joseph M Furman
PHYS THER May 2005 85:443-458

Potential Adverse Effects of Statins on Muscle
Susan S Tomlinson and Kathleen K Mangione
PHYS THER May 2005 85:459-465

Effects of Acupuncture Versus Ultrasound in Patients With Impingement Syndrome: Randomized Clinical Trial
Kajsa M Johansson, Lars E Adolfsson, and Mats OM Foldevi
PHYS THER June 2005 85:490-501

Development of a Clinical Static and Dynamic Standing Balance Measurement Tool Appropriate for Use in Adolescents
Carolyn A Emery, J David Cassidy, Terry P Klassen, Rhonda J Rosychuk, and Brian H Rowe
PHYS THER June 2005 85:502-514

Development and Testing of a Self-report Instrument to Measure Actions: Outpatient Physical Therapy Improvement in Movement Assessment Log (OPTIMAL)
Andrew A Guccione, Thelma J Mielenz, Robert F DeVellis, Marc S Goldstein, Janet K Freburger, Ricardo Pietrobon, Sarah C Miller, Leigh F Callahan, Kenneth Harwood, and Timothy S Carey
PHYS THER June 2005 85:515-530

Collecting Health History Information: The Accuracy of a Patient Self-administered Questionnaire in an Orthopedic Outpatient Setting
William G Boissonnault and Mary Beth Badke
PHYS THER June 2005 85:531-543

Implementation of Clinical Guidelines on Physical Therapy for Patients With Low Back Pain: Randomized Trial Comparing Patient Outcomes After a Standard and Active Implementation Strategy
Geertruida E Bekkering, Maurits W van Tulder, Erik JM Hendriks, Marc A Koopmanschap, Dirk L Knol, Lex M Bouter, and Rob AB Oostendorp
PHYS THER June 2005 85:544-555
A New Method of Isometric Dynamometry for the Craniocervical Flexor Muscles
Shaun P O’Leary, Bill T Vicenzino, and Gwendolen A Jull
PHYS THER June 2005 85:556-564

Improvement in Automatic Postural Coordination Following Alexander Technique Lessons in a Person With Low Back Pain
Timothy W Caciariore, Fay B Horak, and Sharon M Henry
PHYS THER June 2005 85:565-578

Relationship Between Changes in Activity and Plantar Ulcer Recurrence in a Patient With Diabetes Mellitus
Donovan J Lott, Katrina S Maluf, David R Sinacore, and Michael J Mueller
PHYS THER June 2005 85:579-588

How does evidence on the diagnostic accuracy of the vertebral artery test influence teaching of the test in a professional physical therapist education program?
Randy R Richter and Mark F Reinking
PHYS THER June 2005 85:589-599

Sensitivity to Change and Responsiveness of the Global Physiotherapy Examination (GPE-52) in Patients With Long-Lasting Musculoskeletal Pain
Alice Kvåle, Jan Sture Skouen, and Anne Elisabeth Ljunggren
PHYS THER August 2005 85:712-726

Can Elderly Patients Who Have Had a Hip Fracture Perform Moderate- to High-Intensity Exercise at Home?
Kathleen K Mangione, Rebecca L Craik, Susan S Tomlinson, and Kerstin M Palombo
PHYS THER August 2005 85:727-739

Perturbation Training Improves Knee Kinematics and Reduces Muscle Co-contraction After Complete Unilateral Anterior Cruciate Ligament Rupture
Terese L Chmielwski, Wendy J Hurd, Katherine S Rudolph, Michael J Axe, and Lynn Snyder-Mackler
PHYS THER August 2005 85:740-749

Electromyographic Analyses of Global Synkinesis in the Paretic Upper Limb After Stroke
Ing-Shiou Hwang, Li-Chen Tung, Jeng-Feng Yang, Yi-Ching Chen, Chun-Yu Yeh, and Chun-Hou Wang
PHYS THER August 2005 85:755-765

Association of Importance of the Doctoral Degree With Students’ Perceptions and Anticipated Activities Reflecting Professionalism
Marie A Johanson
PHYS THER August 2005 85:766-781

Proficiency of Balance in Children and Youth Who Have Had Acute Lymphoblastic Leukemia
Marilyn J Wright, Vicky Galea, and Ronald D Barr
PHYS THER August 2005 85:782-790
Specialized Neuromuscular Training to Improve Neuromuscular Function and Biomechanics in a Patient With Quiescent Juvenile Rheumatoid Arthritis
Gregory D Myer, Hermine I Brunner, Paula G Melson, Mark V Paterno, Kevin R Ford, and Timothy E Hewett
PHYS THER August 2005 85:791-802

Theory-Based Study of the Basic Values of 565 Physical Therapists
Larry J Nosse and Lilach Sagiv
PHYS THER September 2005 85:834-850

Comparison of 2 Quality-of-Life Questionnaires in Women Treated for Breast Cancer: The RAND 36-Item Health Survey and the Functional Living Index–Cancer
Rick W Wilson, Lorraine M Hutson, and Deborah VanStry
PHYS THER September 2005 85:851-860

Mandatory Continuing Education in Physical Therapy: Survey of Physical Therapists in States With and States Without a Mandate
Merrill R Landers, James W McWhorter, Laura L Krum, and David Glovinsky
PHYS THER September 2005 85:861-871

Management of Back and Neck Pain: Who Seeks Care From Physical Therapists?
Janet K Freburger, Timothy S Carey, and George M Holmes
PHYS THER September 2005 85:872-886

Discriminative, Predictive, and Evaluative Properties of a Trunk Control Measure in Patients With Stroke
Chun-Hou Wang, I-Ping Hsueh, Ching-Fan Sheu, and Ching-Lin Hsieh
PHYS THER September 2005 85:887-894

Identifiers Suggestive of Clinical Cervical Spine Instability: A Delphi Study of Physical Therapists
Chad Cook, Jean-Michel Brismée, Robert Fleming, and Phillip S Sizer, Jr
PHYS THER September 2005 85:895-906

Ottawa Panel Evidence-Based Clinical Practice Guidelines for Therapeutic Exercises and Manual Therapy in the Management of Osteoarthritis
Ottawa Panel Members, Ottawa Methods Group, Lucie Brosseau, George A Wells, Peter Tugwell, Mary Egan, Claire-Jehanne Dubouloz, Lynn Casimiro, Vivian A Robinson, Lucie Pelland, Jessica McGowan, Maria Judd, Sarah Milne, External Experts, Mary Bell, Hillel M Finestone, France Légaré, Catherine Caron, Sydney Lineker, Angela Haines-Wangda, Marion Russell-Doreleyers, Martha Hall, Gerry Arts, Assistant Manuscript Writer, and Marnie Lamb
PHYS THER September 2005 85:907-971

Assessing Mobility in Older Adults: The UAB Study of Aging Life-Space Assessment
Claire Peel, Patricia Sawyer Baker, David L Roth, Cynthia J Brown, Eric V Bodner, and Richard M Allman
PHYS THER October 2005 85:1008-1019
Effects of Problem-Oriented Willed-Movement Therapy on Motor Abilities for People With Poststroke Cognitive Deficits
Qing Ping Tang, Qi Dong Yang, Ying Hua Wu, Gai Qing Wang, Zhi Ling Huang, Zun Jing Liu, Xiao Song Huang, Lin Zhou, Pei Ming Yang, and Zhen Yong Fan
PHYS THER October 2005 85:1020-1033

Clinical Measurement of Sit-to-Stand Performance in People With Balance Disorders: Validity of Data for the Five-Times-Sit-to-Stand Test
Susan L Whitney, Diane M Wrisley, Gregory F Marchetti, Michael A Gee, Mark S Redfern, and Joseph M Furman
PHYS THER October 2005 85:1034-104

Longitudinal Continuity of Care Is Associated With High Patient Satisfaction With Physical Therapy
Paul Beattie, Marsha Dowda, Christine Turner, Lori Michener, and Roger Nelson
PHYS THER October 2005 85:1046-1052

Can Mental Practice Increase Ankle Dorsiflexor Torque?
Ben Sidaway and Amy (Robinson) Trzaska
PHYS THER October 2005 85:1053-1060

Individually Tailored Treatment Targeting Motor Behavior, Cognition, and Disability: 2 Experimental Single-Case Studies of Patients With Recurrent and Persistent Musculoskeletal Pain in Primary Health Care
Pernilla Åsenlöf, Eva Denison, and Per Lindberg
PHYS THER October 2005 85:1061-1077

Effects of Age and Sex on the Results of an Ankle Plantar-Flexor Manual Muscle Test
Mei-Hwa Jan, Huei-Ming Chai, Yeong-Fwu Lin, Janice Chien-Ho Lin, Li-Ying Tsai, Yu-Chih Ou, and Da-Hon Lin
PHYS THER October 2005 85:1078-1084

A Comparison of Pressure Pain Detection Thresholds in People With Chronic Low Back Pain and Volunteers Without Pain
R Jason S Giesbrecht and Michele C Batté
PHYS THER October 2005 85:1085-1092

November 2005, Volume 85, Issue 11

Scapular Muscle Tests in Subjects With Shoulder Pain and Functional Loss: Reliability and Construct Validity
Lori A Michener, N Douglas Boardman, Peter E Pidcoe, and Angela M Frith
PHYS THER November 2005 85:1128-1138

Interventions That Increase or Decrease the Likelihood of a Meaningful Improvement in Physical Health in Patients With Sciatica
Dianne V Jewell and Daniel L Riddle
PHYS THER November 2005 85:1139-1150

Physical Therapists' Use of Interventions With High Evidence of Effectiveness in the Management of a Hypothetical Typical Patient With Acute Low Back Pain
Christine Mikhail, Nicol Korner-Bitensky, Michel Rossignol, and Jean-Pierre Dumas
PHYS THER November 2005 85:1151-1167
Management of Work-Related Low Back Pain: A Population-Based Survey of Physical Therapists
Stéphane Poitras, Régis Blais, Bonnie Swaine, and Michel Rossignol
PHYS THER November 2005 85:1168-1181

A Fitness Program for Children With Disabilities
Maria A Fragala-Pinkham, Stephen M Haley, Jeffrey Rabin, and Virginia S Kharasch
PHYS THER November 2005 85:1182-1200

Patellofemoral Pain and Asymmetrical Hip Rotation
Michael T Cibulka and Julie Threlkeld-Watkins
PHYS THER November 2005 85:1201-1207

Progressive Resistance Exercise in Physical Therapy: A Summary of Systematic Reviews
Nicholas F Taylor, Karen J Dodd, and Diane L Damiano
PHYS THER November 2005 85:1208-1223

Physiologic Evidence for High-Frequency Chest Wall Oscillation and Positive Expiratory Pressure Breathing in Hospitalized Subjects With Cystic Fibrosis
Joan C Darbee, Jamshed F Kanga, and Patricia J Ohtake
PHYS THER December 2005 85:1278-1289

Management of Symphysis Pubis Dysfunction During Pregnancy Using Exercise and Pelvic Support Belts
Jill Depledge, Peter J McNair, Cheryl Keal-Smith, and Maynard Williams
PHYS THER December 2005 85:1290-1300

Physical Therapy Treatment Effectiveness for Osteoarthritis of the Knee: A Randomized Comparison of Supervised Clinical Exercise and Manual Therapy Procedures Versus a Home Exercise Program
Gail D Deyle, Stephen C Allison, Robert L Matekel, Michael G Ryder, John M Stang, David D Gohdes, Jeremy P Hutton, Nancy E Henderson, and Matthew B Garber
PHYS THER December 2005 85:1301-1317

Contribution of Psychosocial and Mechanical Variables to Physical Performance Measures in Knee Osteoarthritis
Monica R Maly, Patrick A Costigan, and Sandra J Olney
PHYS THER December 2005 85:1318-1328

Effect of Bracing and Other Conservative Interventions in the Treatment of Idiopathic Scoliosis in Adolescents: A Systematic Review of Clinical Trials
Marie-Louise B Lenssinck, Astrid C Frijlink, Marjolein Y Berger, Sita MA Bierma-Zeinstra, Karin Verkerk, and Arianne P Verhagen
PHYS THER December 2005 85:1329-1339

Factors Associated With the Level of Movement-Related Everyday Activity and Quality of Life in People With Chronic Heart Failure
Rita J van den Berg-Emons, Johannes B Bussmann, Aggie H Balk, and Henk J Stam
PHYS THER December 2005 85:1340-1348
Reliability of a Measurement of Neck Flexor Muscle Endurance
Kevin D Harris, Darren M Heer, Tanja C Roy, Diane M Santos, Julie M Whitman, and Robert S Wainner
PHYS THER December 2005 85:1349-1355

Locomotor Training Progression and Outcomes After Incomplete Spinal Cord Injury
Andrea L Behrman, Anna R Lawless-Dixon, Sandra B Davis, Mark G Bowden, Preeti Nair, Chetan Phadke, Elizabeth M Hannold, Prudence Plummer, and Susan J Harkema
PHYS THER December 2005 85:1356-1371

The Muscular Dystrophies: From Genes to Therapies
PHYS THER December 2005 85:1372-1388

Extraordinary People
Jan Reynolds
PHYS THER January 2006 86:6

A Psychosocial Risk Factor–Targeted Intervention for the Prevention of Chronic Pain and Disability Following Whiplash Injury
Michael JL Sullivan, Heather Adams, Trina Rhodenizer, and William D Stanish
PHYS THER January 2006 86:8-18

Recruitment and Retention of Students From Minority Groups
Awilda R Haskins and Neva Kirk-Sanchez
PHYS THER January 2006 86:19-29

Balance Disability After Stroke
Sarah F Tyson, Marie Hanley, Jay Chillala, Andrea Selley, and Raymond C Tallis
PHYS THER January 2006 86:30-38

Effects of Ultrasound and Diclofenac Phonophoresis on Inflammatory Pain Relief: Suppression of Inducible Nitric Oxide Synthase in Arthritic Rats
Yueh-Ling Hsieh
PHYS THER January 2006 86:39-49

Periodic Direct Current Does Not Promote Wound Closure in an In Vitro Dynamic Model of Cell Migration
Charles Godbout and Jérôme Frenette
PHYS THER January 2006 86:50-59

Invited Commentary
Neil I Spielholz
PHYS THER January 2006 86:59-62

Reliability and Validity of Trunk Assessment for People With Multiple Sclerosis
Geert Verheyden, Godelieve Nuyens, Alice Nieuwboer, Pol Van Asch, Piet Ketelaer, and Willy De Weerdt
PHYS THER January 2006 86:66-76
Bone Biology and the Clinical Implications for Osteoporosis
Patricia A Downey and Michael I Siegel
PHYS THER January 2006 86:77-91

Structure and Biomechanics of Peripheral Nerves: Nerve Responses to Physical Stresses and Implications for Physical Therapist Practice
Kimberly S Topp and Benjamin S Boyd
PHYS THER January 2006 86:92-109

Acetabular Labral Tears
Cara L Lewis and Shirley A Sahrmann
PHYS THER January 2006 86:110-121

Development and Application of Clinical Prediction Rules to Improve Decision Making in Physical Therapist Practice
John D Childs and Joshua A Cleland
PHYS THER January 2006 86:122-131

Is there evidence that phonophoresis is more effective than ultrasound in treating pain associated with lateral epicondylitis?
Terri Hoppenrath and Charles D Ciccone
PHYS THER January 2006 86:136-140

News from APTA
PHYS THER January 2006 86:141-142

Anti-impingement Therapy?
Gerard Koel
Response from
Kajsa M Johansson, Lars E Adolfsson, and Mats OM Foldevi
PHYS THER January 2006 86:143-144

Silent Waves: Theory and Practice of Lymph Drainage Therapy, ed 2
Terri Hoppenrath
PHYS THER January 2006 86:146-147

Review of Hand Surgery
Janet Palmatier
PHYS THER January 2006 86:147

News from Foundation for Physical Therapy
PHYS THER January 2006 86:161-162

February 2006, Volume 86, Issue 3

Physical Therapist Practice, Like Science, Is a “Self-Correcting Process”
Rebecca L Craik
PHYS THER March 2006 86:334-335
Rating Scale, Standard Gamble, and Time Trade-off for People With Traumatic Spinal Cord Injuries
Mau-Roung Lin, Hei-Fen Hwang, Kuo-Piao Chung, Chingchow Huang, and Chih-Yi Chen
PHYS THER March 2006 86:337-344

Effect of High-Intensity Inspiratory Muscle Training on Lung Volumes, Diaphragm Thickness, and Exercise Capacity in Subjects Who Are Healthy
Stephanie J Enright, Viswanath B Unnithan, Clare Heward, Louise Withnall, and David H Davies
PHYS THER March 2006 86:345-354

Comparison of High-Grade and Low-Grade Mobilization Techniques in the Management of Adhesive Capsulitis of the Shoulder: Randomized Controlled Trial
Henricus M Vermeulen, Piet M Rozing, Wim R Obermann, Saskia le Cessie, and Thea PM Vliet Vlieland
PHYS THER March 2006 86:355-368

Motor Learning of a Dynamic Balancing Task After Stroke: Implicit Implications for Stroke Rehabilitation
Alison J Orrell, Frank F Eves, and Rich SW Masters
PHYS THER March 2006 86:369-380

Effectiveness of Physical Therapy for the Management of Chronic Spine Disorders: A Propensity Score Approach
Janet K Freburger, Timothy S Carey, and George M Holmes
PHYS THER March 2006 86:381-394

High-Level Mobility Assessment Tool (HiMAT): Interrater Reliability, Retest Reliability, and Internal Consistency
Gavin P Williams, Kenneth M Greenwood, Val J Robertson, Patricia A Goldie, and Meg E Morris
PHYS THER March 2006 86:395-400

Exercise Adherence Following Physical Therapy Intervention in Older Adults With Impaired Balance
Rebecca Forkan, Breeanna Pumper, Nicole Smyth, Hilary Wirkkala, Marcia A Ciol, and Anne Shumway-Cook
PHYS THER March 2006 86:401-410

Rehabilitation Following Repair of a Torn Latissimus Dorsi Tendon
Robert Burks, Wendy Burke, and Milan Stevanovic
PHYS THER March 2006 86:411-423

Ketoprofen Gel as an Adjunct to Physical Therapist Management of a Child With Sever Disease
Robert L White
PHYS THER March 2006 86:424-433

Evidence for Electronic Health Record Systems in Physical Therapy
Daniel J Vreeman, Samuel L Taggard, Michael D Rhine, and Teddy W Worrell
PHYS THER March 2006 86:434-446

Is there evidence to support the use of eccentric strengthening exercises to decrease pain and increase function in patients with patellar tendinopathy?
Alon Rabin
PHYS THER March 2006 86:450-456
Age-Related Effects in Sequential Motor Learning
Charles H Shea, Jin-Hoon Park, and Heather Wilde Braden
PHYS THER April 2006 86:478-488

A High-Intensity Functional Weight-Bearing Exercise Program for Older People Dependent in Activities of Daily Living and Living in Residential Care Facilities: Evaluation of the Applicability With Focus on Cognitive Function
Håkan Littbrand, Erik Rosendahl, Nina Lindelöf, Lillemor Lundin-Olsson, Yngve Gustafson, and Lars Nyberg
PHYS THER April 2006 86:489-498

Reporting Ethical Protections in Physical Therapy Research
Lesley D Henley and Denise M Frank
PHYS THER April 2006 86:499-509

Factors Affecting Physical Activity Behavior in Urban Adults With Arthritis Who Are Predominantly African-American and Female
Brenda L Greene, Gina F Haldeman, Ashley Kaminski, Kerryn Neal, S Sam Lim, and Doyt L Conn
PHYS THER April 2006 86:510-519

Effect of Therapeutic Exercise on Gait Speed in Community-Dwelling Elderly People: A Meta-analysis
Rosalie B Lopopolo, Melissa Greco, Dorianne Sullivan, Rebecca L Craik, and Kathleen K Mangione
PHYS THER April 2006 86:520-540

Use of the Physical Performance Test to Assess Preclinical Disability in Subjects With Asymptomatic Carotid Artery Disease
Nancy C Landgraff, Susan L Whitney, Elaine N Rubinstein, and Howard Yonas
PHYS THER April 2006 86:541-548

Resting Position Variables at the Shoulder: Evidence to Support a Posture-Impairment Association
John D Borstad
PHYS THER April 2006 86:549-557

Early Rehabilitation Following Surgical Fixation of a Femoral Shaft Fracture
Mark V Paterno, Michael T Archdeacon, Kevin R Ford, Doug Galvin, and Timothy E Hewett
PHYS THER April 2006 86:558-572

Use of Botulinum Toxin Type A in Children With Cerebral Palsy
Karen W Nolan, Lynn L Cole, and Gregory S Liptak
PHYS THER April 2006 86:573-584

Association of Genetic Factors With Selected Measures of Physical Performance
William R Thompson and Stuart A Binder-Macleod
PHYS THER April 2006 86:585-591
Use of Item Response Analysis to Investigate Measurement Properties and Clinical Validity of Data for the Dynamic Gait Index
Yi-Po Chiu, Stacy L Fritz, Kathye E Light, and Craig A Velozo
PHYS THER June 2006 86:778-787

Contractile Properties and the Force-Frequency Relationship of the Paralyzed Human Quadriceps Femoris Muscle
Wayne B Scott, Samuel CK Lee, Therese E Johnston, Jennifer Binkley, and Stuart A Binder-Macleod
PHYS THER June 2006 86:788-799

Interferential Therapy Produces Antinociception During Application in Various Models of Inflammatory Pain
Sérgio Jorge, Carlos A Parada, Sérgio H Ferreira, and Cláudia H Tambeli
PHYS THER June 2006 86:800-808

Determining Meaningful Changes in Gait Speed After Hip Fracture
Kerstin M Palombo, Rebecca L Craik, Kathleen K Mangione, and James D Tomlinson
PHYS THER June 2006 86:809-816

Estimates of Quality and Reliability With the Physiotherapy Evidence-Based Database Scale to Assess the Methodology of Randomized Controlled Trials of Pharmacological and Nonpharmacological Interventions
Norine C Foley, Sanjit K Bhogal, Robert W Teasell, Yves Bureau, and Mark R Speechley
PHYS THER June 2006 86:817-824

Descriptive Characteristics as Potential Predictors of Outcomes Following Constraint-Induced Movement Therapy for People After Stroke
Stacy L Fritz, Kathye E Light, Shannon N Clifford, Tara S Patterson, Andrea L Behrman, and Sandra B Davis
PHYS THER June 2006 86:825-832

Efficacy and Mechanism of Orthotic Devices to Unload Metatarsal Heads in People With Diabetes and a History of Plantar Ulcers
Michael J Mueller, Donovan J Lott, Mary K Hastings, Paul K Commean, Kirk E Smith, and Thomas K Pilgram
PHYS THER June 2006 86:833-842

Physical Therapist Examination, Evaluation, and Intervention for a Patient With West Nile Virus Paralysis
Nancy H Miller, David J Miller, and Joanna L Goldberg
PHYS THER June 2006 86:843-856

Physical Therapist Examination, Evaluation, and Intervention Following the Surgical Reconstruction of a Grade III Acromioclavicular Joint Separation
Lisa B Culp and William A Romani
PHYS THER June 2006 86:857-869

Progressive Supranuclear Palsy: Disease Profile and Rehabilitation Strategies
Cris Zampieri and Richard P Di Fabio
PHYS THER June 2006 86:870-880

Are Models of Disability Useful in Real Cases? Pediatric Case Examples Realized in Research, Clinical Practice, and Education
Suzann K Campbell
PHYS THER June 2006 86:881-887
Effect of Brisk Walking in 1 or 2 Daily Bouts and Moderate Resistance Training on Lower-Extremity Muscle Strength, Balance, and Walking Performance in Women Who Recently Went Through Menopause: A Randomized, Controlled Trial
Tuula-Maria Asikainen, Jaana H Suni, Matti E Pasanen, Pekka Oja, Marjo B Rinne, Seppo I Miilunpalo, Clas-Håkan A Nygård, and Ilkka M Vuori
PHYS THER July 2006 86:912-923

Effects of a Multimodal Exercise Program for People With Ankylosing Spondylitis
Gonca Ince, Tunay Sarpe, Behice Durgun, and Seref Erdogan
PHYS THER July 2006 86:924-935

A Simplified Stroke Rehabilitation Assessment of Movement Instrument
I-Ping Hsueh, Wen-Chung Wang, Chun-Hou Wang, Ching-Fan Sheu, Sing-Kai Lo, Jau-Hong Lin, and Ching-Lin Hsieh
PHYS THER July 2006 86:936-943

Clinimetric Properties of the Performance-Oriented Mobility Assessment
Marjan J Faber, Ruud J Bosscher, and Piet CW van Wieringen
PHYS THER July 2006 86:944-954

A Systematic Review of the Effectiveness of Exercise, Manual Therapy, Electrotherapy, Relaxation Training, and Biofeedback in the Management of Temporomandibular Disorder
Marega S Medlicott and Susan R Harris
PHYS THER July 2006 86:955-973

Effect of Pelvic-Floor Muscle Exercise Position on Continence and Quality-of-Life Outcomes in Women With Stress Urinary Incontinence
Diane F Borello-France, Halina M Zyczynski, Patricia A Downey, Christine R Rause, and Joseph A Wister
PHYS THER July 2006 86:974-986

Functional Electrical Stimulation Changes Dynamic Resources in Children With Spastic Cerebral Palsy
Chia-Ling Ho, Kenneth G Holt, Elliot Saltzman, and Robert C Wagenaar
PHYS THER July 2006 86:987-1000

Effects of Two 4-Week Proprioceptive Neuromuscular Facilitation Programs on Muscle Endurance, Flexibility, and Functional Performance in Women With Chronic Low Back Pain
Nick Kofotolis and Eleftherios Kellis
PHYS THER July 2006 86:1001-1012

Prognosis in Soft Tissue Disorders of the Shoulder: Predicting Both Change in Disability and Level of Disability After Treatment
Carol A Kennedy, Michael Manno, Sheilah Hogg-Johnson, Ted Haines, Laurie Hurley, Deirdre McKenzie, and Dorcas E Beaton
PHYS THER July 2006 86:1013-1032
Shoulder Dysfunction Assessment: Self-report and Impaired Scapular Movements
Jiu-jenq Lin, William P Hanten, Sharon L Olson, Toni S Roddey, David A Soto-quijano, Hyun K Lim, and Arthur M Sherwood
PHYS THER August 2006 86:1065-1074

Shoulder Function and 3-Dimensional Scapular Kinematics in People With and Without Shoulder Impingement Syndrome
Philip W McClure, Lori A Michener, and Andrew R Karduna
PHYS THER August 2006 86:1075-1090

The Bottom Line
Julie M Whitman
PHYS THER August 2006 86:1076

Can Low Back Loading During Lifting Be Reduced by Placing One Leg Beside the Object to Be Lifted?
Idsart Kingma, Gert S Faber, Anja JM Bakker, and Jaap H van Dieën
PHYS THER August 2006 86:1091-1105

The Bottom Line
Evan Johnson
PHYS THER August 2006 86:1092

Reliability and Validity of Data for 2 Newly Developed Shuttle Run Tests in Children With Cerebral Palsy
Olaf Verschuren, Tim Takken, Marjolijn Ketelaar, Jan Willem Gorter, and Paul JM Helders
PHYS THER August 2006 86:1107-1117

The Bottom Line
M Kathleen Kelly
PHYS THER August 2006 86:1108

Ultrasound Produced by a Conventional Therapeutic Ultrasound Unit Accelerates Fracture Repair
Stuart J Warden, Robyn K Fuchs, Chris K Kessler, Keith G Avin, Ryan E Cardinal, and Rena L Stewart
PHYS THER August 2006 86:1118-1127

Twice-Weekly Complete Decongestive Physical Therapy in the Management of Secondary Lymphedema of the Lower Extremities
Karen M Holtgrefe
PHYS THER August 2006 86:1128-1136

Using Activity Monitors to Measure Physical Activity in Free-Living Conditions
Jaime E Berlin, Kristi L Storti, and Jennifer S Brach
PHYS THER August 2006 86:1137-1145

Low-Frequency Fatigue
R Benjamin Keeton and Stuart A Binder-Macleod
PHYS THER August 2006 86:1146-1150
Synergies in Health and Disease: Relations to Adaptive Changes in Motor Coordination
Mark L Latash and J Greg Anson
PHYS THER August 2006 86:1151-1160

Is low-level laser therapy effective in the management of lateral epicondylitis?
Sara Maher
PHYS THER August 2006 86:1161

Community-Based Tai Chi and Its Effect on Injurious Falls, Balance, Gait, and Fear of Falling in Older People
Mau-Roung Lin, Hei-Fen Hwang, Yi-Wei Wang, Shu-Hui Chang, and Steven L Wolf

The Bottom Line

Identification of Intervention Categories for Physical Therapy, Based on the International Classification of Functioning, Disability and Health: A Delphi Exercise
Monika E Finger, Alarcos Cieza, Juerg Stoll, Gerald Stucki, and Erika O Huber

The Bottom Line

Are Teaching Principles Associated With Improved Motor Performance in Children With Developmental Coordination Disorder? A Pilot Study
Anuschka S Niemeijer, Marina M Schoemaker, and Bouwien CM Smits-Engelsman

Measurement of Muscle Thickness as Quantitative Muscle Evaluation for Adults With Severe Cerebral Palsy
Koji Ohata, Tadao Tsuyoyama, Noriaki Ichihashi, and Satoshi Minami

Pain, Fatigue, and Intensity of Practice in People With Stroke Who Are Receiving Constraint-Induced Movement Therapy
Julie Underwood, Patricia C Clark, Sarah Blanton, Dawn M Aycock, and Steven L Wolf

Impact of Continuing Education Interventions on Clinical Outcomes of Patients With Neck Pain Who Received Physical Therapy
Gerard P Brennan, Julie M Fritz, and Stephen J Hunter

Allometric Analysis of Physical Performance Measures in Older Adults
Yong-Hao Pua
Effects of Physical Training on Functional Status in Patients With Prolonged Mechanical Ventilation
Ling-Ling Chiang, Li-Ying Wang, Chin-Pyng Wu, Huey-Dong Wu, and Ying-Tai Wu

Gait Training of Patients After Stroke Using an Electromechanical Gait Trainer Combined With Simultaneous Functional Electrical Stimulation
Raymond KY Tong, Maple FW Ng, Leonard SW Li, and Elaine FM So

A Collaborative Model of Service Delivery for Children With Movement Disorders: A Framework for Evidence-Based Decision Making
Robert J Palisano

Muscle Impairments and Behavioral Factors Mediate Functional Limitations and Disability Following Stroke
Nathan K LeBrasseur, Stephen P Sayers, Michelle M Ouellette, and Roger A Fielding

Hsiang-Hui Wang, Hua-Fang Liao, and Ching-Lin Hsieh

Wrist Extensor Torque Production and Discomfort Associated With Low-Frequency and Burst-Modulated Kilohertz-Frequency Currents
Alex R Ward, Warwick G Oliver, and Danielle Buccella

Effect of a Virtual Reality–Enhanced Exercise Protocol After Coronary Artery Bypass Grafting

Combined Use of Repetitive Task Practice and an Assistive Robotic Device in a Patient With Subacute Stroke
Ellen M Frick and Jay L Alberts

Application of Combined Botulinum Toxin Type A and Modified Constraint-Induced Movement Therapy for an Individual With Chronic Upper-Extremity Spasticity After Stroke
Shu-Fen Sun, Chien-Wei Hsu, Chiao-Wen Hwang, Pei-Te Hsu, Jue-Long Wang, and Chia-Lin Yang

Exercise for Women With or at Risk for Breast Cancer–Related Lymphedema
Deanna Bicego, Kathy Brown, Moraine Ruddick, Dara Storey, Corinne Wong, and Susan R Harris
Neuroplasticity After Spinal Cord Injury and Training: An Emerging Paradigm Shift in Rehabilitation and Walking Recovery
Andrea L Behrman, Mark G Bowden, and Preeti M Nair

Locomotor Training in People With Parkinson Disease
Meg E Morris

Is there evidence that proprioception or balance training can prevent anterior cruciate ligament (ACL) injuries in athletes without previous ACL injury?
Jessica L Owen, Sean Campbell, Sara J Falkner, Christine Bialkowski, and Alex T Ward

Weight-Supported Treadmill Versus Over-Ground Training After Spinal Cord Injury: From a Physical Therapist’s Point of View
Hubertus JA van Hedel

November 2006, Volume 86, Issue 11

Metabolic Costs and Muscle Activity Patterns During Robotic- and Therapist-Assisted Treadmill Walking in Individuals With Incomplete Spinal Cord Injury
Jeffrey F Israel, Donielle D Campbell, Jennifer H Kahn, and T George Hornby

A Comparison of Physical Functional Performance and Strength in Women With Fibromyalgia, Age- and Weight-Matched Controls, and Older Women Who Are Healthy
Lynn B Panton, J Derek Kingsley, Tonya Toole, M Elaine Cress, George Abboud, Prawee Sirithienthad, Reed Mathis, and Víctor McMillan

Performance Measures Provide Assessments of Pain and Function in People With Advanced Osteoarthritis of the Hip or Knee
Paul W Stratford, Deborah M Kennedy, and Linda J Woodhouse

Gait Characteristics of Elderly People With a History of Falls: A Dynamic Approach
Yaron Barak, Robert C Wagenaar, and Kenneth G Holt

Managing a Patient’s Constipation With Physical Therapy
Kendra L Harrington and Esther M Haskvitz

Lessons Learned in Participant Recruitment and Retention: The EXCITE Trial
Sarah Blanton, David M Morris, Michelle G Prettyman, Karen McCulloch, Susan Redmond, Kathye E Light, and Steven L Wolf
Activity, Activity, Activity: Rethinking Our Physical Therapy Approach to Cerebral Palsy
Diane L Damiano

In the Best Interests of the Patient
Stanley V Paris

Does electrical stimulation improve motor recovery in patients with idiopathic facial (Bell) palsy?
Patricia J Ohtake, Michelle L Zafron, Lakshmi G Poranki, and Dale R Fish

December 2006, Volume 86, Issue 12

Clinical Trial of Exercise for Shoulder Pain in Chronic Spinal Injury
Deborah A Nawoczenski, Jordan M Ritter-Soronen, Christine M Wilson, Benjamin A Howe, and Paula M Ludewig

Decision-Making Ability of Physical Therapists: Physical Therapy Intervention or Medical Referral
Diane U Jette, Kerry Ardleigh, Kellie Chandler, and Lesley McShea

Gait Symmetry and Walking Speed Analysis Following Lower-Extremity Trauma
Kristin R Archer, Renan C Castillo, Ellen J MacKenzie, Michael J Bosse, and and the Lower Extremity Assessment Project (LEAP) Study Group

Lengthening the Hamstring Muscles Without Stretching Using “Awareness Through Movement”
James Stephens, Joshua Davidson, Joseph DeRosa, Michael Kriz, and Nicole Saltzman

Construction and Validation of the 4-Item Dynamic Gait Index
Gregory F Marchetti and Susan L Whitney

A New Evaluation Method for Lumbar Spinal Instability: Passive Lumbar Extension Test
Yuichi Kasai, Koichiro Morishita, Eiji Kawakita, Tetsushi Kondo, and Atsumasa Uchida

Functional Restoration for a Chronic Lumbar Disk Extrusion With Associated Radiculopathy
Andrew J Hahne and Jon J Ford

An Integrated Framework for Decision Making in Neurologic Physical Therapist Practice
Margaret Schenkan, Judith E Deutsch, and Kathleen M Gill-Body
Does cardiac rehabilitation improve quality of life for a man with coronary artery disease who received percutaneous transluminal coronary angioplasty with insertion of a stent?
Meng-Yueh Chien, Mei-Wun Tsai, and Ying-Tai Wu

January 2007, Volume 87, Issue 1

“Clothes [Do Not] Make the Man”
Rebecca L Craik

Development of a Clinical Prediction Rule for Guiding Treatment of a Subgroup of Patients With Neck Pain: Use of Thoracic Spine Manipulation, Exercise, and Patient Education
Joshua A Cleland, John D Childs, Julie M Fritz, Julie M Whitman, and Sarah L Eberhart

Timed “Up & Go” Test as a Predictor of Falls Within 6 Months After Hip Fracture Surgery
Morten T Kristensen, Nicolai B Foss, and Henrik Kehlet

Aquatic Physical Therapy for Hip and Knee Osteoarthritis: Results of a Single-Blind Randomized Controlled Trial
Rana S Hinman, Sophie E Heywood, and Anthony R Day

Transcutaneous Electrical Nerve Stimulation at Both High and Low Frequencies Reduces Primary Hyperalgesia in Rats With Joint Inflammation in a Time-Dependent Manner
Carol GT Vance, Rajan Radhakrishnan, David A Skyba, and Kathleen A Sluka

Effect of Neuromuscular Electrical Stimulation on Ankle Swelling in the Early Period After Ankle Sprain
Ivy OW Man, Matthew C Morrissey, and Jozef K Cywinski

Task Switching After Stroke
Patricia S Pohl, Joan M McDowd, Diane Filion, Lorie G Richards, William Stiers, and Patricia Kluding

Performance of Physical Activities by Adolescents With Cerebral Palsy
Robert J Palisano, Wendy P Copeland, and Barbara E Galuppi

Paretic Upper-Limb Strength Best Explains Arm Activity in People With Stroke
Jocelyn E Harris and Janice J Eng

The Meanings of Autonomy for Physical Therapy
Robert W Sandstrom
Management of Stress Urinary Incontinence With Surface Electromyography–Assisted Biofeedback in Women of Reproductive Age
Mariana T Rett, Jose A Simoes, Viviane Herrmann, Cristina LB Pinto, Andrea A Marques, and Sirlei S Morais

The Influence of Otolith Dysfunction on the Clinical Presentation of People With a Peripheral Vestibular Disorder
Kate J Murray, Keith D Hill, Bev Phillips, and John Waterston

Trunk Muscle Activation Patterns, Lumbar Compressive Forces, and Spine Stability When Using the Bodyblade
Janice M Moreside, Francisco J Vera-Garcia, and Stuart M McGill

Known-Groups Analysis of the Harris Infant Neuromotor Test
Antoinette M Megens, Susan R Harris, Catherine L Backman, and Virginia E Hayes

Participant Perception of Recovery as Criterion to Establish Importance of Improvement for Constraint-Induced Movement Therapy Outcome Measures: A Preliminary Study
Stacy L Fritz, Steven Z George, Steven L Wolf, and Kathye E Light

Physical Therapist Management Following Rotator Cuff Repair for a Patient With Postpolio Syndrome
Mary Carlson and Tana Hadlock

Aging of the Somatosensory System: A Translational Perspective
Scott W Shaffer and Anne L Harrison

Cortical Reorganization Following Bimanual Training and Somatosensory Stimulation in Cervical Spinal Cord Injury: A Case Report
Larisa R Hoffman and Edelle C Field-Fote

March 2007, Volume 87, Issue 3

Ambulatory Physical Activity Performance in Youth With Cerebral Palsy and Youth Who Are Developing Typically
Kristie F Bjornson, Basia Belza, Deborah Kartin, Rebecca Logsdon, and John F McLaughlin

Administration and Management Skills Needed by Physical Therapist Graduates in 2010: A National Survey
D Sue Schaper, Rosalie B Lopopolo, and Kathleen A Luedtke-Hoffmann
Determinants of Satisfaction With Community Reintegration in Older Adults With Chronic Stroke: Role of Balance Self-Efficacy
Marco YC Pang, Janice J Eng, and William C Miller

Training-Induced Strength and Functional Adaptations After Hip Fracture
Helen H Host, David R Sinacore, Kathryn L Bohnert, Karen Steger-May, Marybeth Brown, and Ellen F Binder

A Pilot Study of the Effects of High-Intensity Aerobic Exercise Versus Passive Interventions on Pain, Disability, Psychological Strain, and Serum Cortisol Concentrations in People With Chronic Low Back Pain
Dimitris Chatzitheodorou, Chris Kabitsis, Paraskevi Malliou, and Vassilis Mougios

Arthrokinematics in a Subgroup of Patients Likely to Benefit From a Lumbar Stabilization Exercise Program
Deydre S Teyhen, Timothy W Flynn, John D Childs, and Lawrence D Abraham

Deficits in Surface Force Production During Seated Reaching in People After Stroke
Darcy S Reisman and John P Scholz

Hop Testing Provides a Reliable and Valid Outcome Measure During Rehabilitation After Anterior Cruciate Ligament Reconstruction
Andrea Reid, Trevor B Birmingham, Paul W Stratford, Greg K Alcock, and J Robert Giffin

Sometimes It Is Better to Read the Instructions First
Rebecca L Craik and Daniel L Riddle

Validation of the Comprehensive International Classification of Functioning, Disability and Health Core Set for Rheumatoid Arthritis: The Perspective of Physical Therapists
Inge Kirchberger, Andrea Glaessel, Gerald Stucki, and Alarcos Cieza

Prospective Evaluation of the AM-PAC-CAT in Outpatient Rehabilitation Settings
Alan M Jette, Stephen M Haley, Wei Tao, Pengsheng Ni, Richard Moed, Doug Meyers, and Matthew Zurek

Pelvic-Floor Muscle Function in Women With Pelvic Organ Prolapse
Diane F Borello-France, Victoria L Handa, Morton B Brown, Patricia Goode, Karl Kreder, Laura L Scheufele, Anne M Weber, and for the Pelvic Floor Disorders Network
Effect of Neck Exercise on Sitting Posture in Patients With Chronic Neck Pain
Deborah Falla, Gwendolen Jull, Trevor Russell, Bill Vicenzino, and Paul Hodges

Effectiveness of Two Forms of Feedback on Training of a Joint Mobilization Skill by Using a Joint Translation Simulator
Ju-Ying Chang, Guan-Liang Chang, Chia-Jen Chang Chien, Kao-Chi Chung, and Ar-Tyan Hsu

Short-Term Effects of Thrust Versus Nonthrust Mobilization/Manipulation Directed at the Thoracic Spine in Patients With Neck Pain: A Randomized Clinical Trial
Joshua A Cleland, Paul Glynn, Julie M Whitman, Sarah L Eberhart, Cameron MacDonald, and John D Childs

Patterns of Lumbar Region Movement During Trunk Lateral Bending in 2 Subgroups of People With Low Back Pain
Sara P Gombatto, David R Collins, Shirley A Sahrmann, Jack R Engsberg, and Linda R Van Dillen

Implementation of a Strength Training Program for a 5-Year-Old Child With Poor Body Awareness and Developmental Coordination Disorder
Linda B Kaufman and Denise L Schilling

Rehabilitation of an Elite Gymnast With a Type II Manubriosternal Dislocation
Peter E Pidcoe and Evie N Burnet