

Table of Contents

South African Journal of Physiotherapy

ISSN: 0379-6175 (print) | ISSN: 2410-8219 (online)

Vol 78, No 1 (2022)

Editorial

1

Challenges for 2022 and beyond

Aimee V. Stewart

South African Journal of Physiotherapy | Vol 78, No 1 | a1828 | 12 December 2022

Review Article

3

Global profile of individuals undergoing total knee replacement through the PROGRESS-PLUS equity lens: Protocol for a systematic review

Marisa Coetzee, Amanda M. Clifford, Jacobus D. Jordaan, Quinette A. Louw

South African Journal of Physiotherapy | Vol 78, No 1 | a1649 | 20 April 2022

Review Article

9

Effectiveness of nonpharmacological therapeutic interventions on pain and physical function in adults with rib fractures during acute care: A systematic review and meta-analysis

Beverley J. Weinberg, Ronel Roos, Heleen van Aswegen

South African Journal of Physiotherapy | Vol 78, No 1 | a1764 | 28 June 2022

Review Article

18

Does the efficacy of neurodynamic treatments depend on the presence and type of criteria used to define neural mechanosensitivity in spinally-referred leg pain? A systematic review and meta-analysis

Tawanda Murape, Timothy R. Ainslie, Cato A. Basson, Annina Schmid

South African Journal of Physiotherapy | Vol 78, No 1 | a1627 | 22 July 2022

Review Article

28

Exercise interventions used along the continuum of cancer care: A scoping review protocol

Jibril M. Nuhu, Roline Barnes, Anke van der Merwe

South African Journal of Physiotherapy | Vol 78, No 1 | a1819 | 29 November 2022

State of the Art

34

Injury surveillance in community cricket: A new innings for South Africa

Benita Olivier, Oluchukwu L. Obiora, Candice MacMillan, Caroline Finch

South African Journal of Physiotherapy | Vol 78, No 1 | a1756 | 15 June 2022

State of the Art

41

Expanding on the use of The International Classification of Functioning, Disability and Health: Examples and resources

Soraya Maart, Catherine Sykes

South African Journal of Physiotherapy | Vol 78, No 1 | a1614 | 17 August 2022

State of the Art

46

Corticosteroid therapy versus physiotherapy on pain, mobility and function in shoulder impingement: A short note

Natalie Benjamin-Damons, Naeema A.R. Hussein El Kout, Rogier van Bever Donker, Tamsen Edwards, Gillian Ferguson

South African Journal of Physiotherapy | Vol 78, No 1 | a1794 | 12 December 2022

Original Research

49

A profile of adult patients with major burns admitted to a Level 1 Trauma Centre and their functional outcomes at discharge: A retrospective review

Irene K. Angelou, Heleen van Aswegen, Moira Wilson, Regina Grobler

South African Journal of Physiotherapy | Vol 78, No 1 | a1543 | 11 January 2022

Original Research

56

COVID-19: Contrasting experiences of South African physiotherapists based on patient exposure

Tasneem Hassem, Nicky Israel, Nabeelah Bemath, Tarique Variava

South African Journal of Physiotherapy | Vol 78, No 1 | a1576 | 11 January 2022

Original Research

64

Exploration of service centres for older persons in the Eastern Cape province, South Africa

Ntsikelelo Pefile, Bomkazi Fodo, Seyi Amosun

South African Journal of Physiotherapy | Vol 78, No 1 | a1567 | 28 January 2022

Original Research

73

Knowledge, attitudes and practice of clinicians managing chronic pain in a tertiary care facility

Solomon Rop, Joseph M. Matheri, Nassib Tawa

South African Journal of Physiotherapy | Vol 78, No 1 | a1597 | 31 January 2022

Original Research

78

Passive mobilisation of the shoulder in subacute stroke patients with persistent arm paresis: A randomised multiple treatment trial

Anke van Bladel, Ann Cools, Marc Michielsen, Kristine Oostr, Dirk Cambier

South African Journal of Physiotherapy | Vol 78, No 1 | a1589 | 21 February 2022

Original Research

85

Evaluation of submaximal endurance in young children living with HIV

Joanne Potterton, Renate Strehlau, Stephanie Shiao, Nicolette Comley-White, Louise Kuhn, Michael Yin, Stephen Arpad

South African Journal of Physiotherapy | Vol 78, No 1 | a1613 | 21 February 2022

Original Research

91

The presence of pain in community-dwelling South African manual wheelchair users with spinal cord injury

Mokgadi K. Mashola, Elzette Korkie, Diphale J. Mothabeng

South African Journal of Physiotherapy | Vol 78, No 1 | a1600 | 22 February 2022

Original Research

101

Impact of Gensingen brace treatment on Lenke 5 curvatures and chronic low back pain in late adolescent and adult scoliosis patients

Budi S. Widjaja, Regina Varani

South African Journal of Physiotherapy | Vol 78, No 1 | a1585 | 25 March 2022

Original Research

107

Current knowledge and practice of post-stroke unilateral spatial neglect rehabilitation: A cross-sectional survey of South African neurorehabilitation physiotherapists

Chuka I. Umeonwuka, Ronel Roos, Veronica Ntsiea

South African Journal of Physiotherapy | Vol 78, No 1 | a1624 | 30 March 2022

Original Research

117

Balance factors affecting the quality of life in patients with knee osteoarthritis

Tian-Shyug Lee, Hsiang-Chuan Liu, Shih-Pin Lee, Yi-Wei Kao

South African Journal of Physiotherapy | Vol 78, No 1 | a1628 | 30 March 2022

Original Research**125**

Return to play in elite rugby players after severe knee injuries

Aneurin D. Robyn, Quinette A. Louw, Jochen Baumeister

South African Journal of Physiotherapy | Vol 78, No 1 | a1629 | 21 April 2022

Original Research**135**

Impactful educational transitions: Crossroads for physiotherapy education in South Africa?

Corlia Janse van Vuuren

South African Journal of Physiotherapy | Vol 78, No 1 | a1638 | 29 April 2022

Original Research**144**

An evaluation of the structure and process of stroke rehabilitation in primary, secondary and tertiary hospitals in Ghana

Tawagidu Mohammed, Gifty G. Nyante, Diphale J. Mothabeng

South African Journal of Physiotherapy | Vol 78, No 1 | a1637 | 23 May 2022

Original Research**154**

Clinical and socio-demographic determinants of community reintegration in people with spinal cord injury in eThekweni Municipality, KwaZulu-Natal province

Estelle Buys, Thayanthee Nadasan, Ntsikelelo Pefile, Michael O. Ogunlana, Deshini Naidoo

South African Journal of Physiotherapy | Vol 78, No 1 | a1631 | 27 May 2022

Original Research**161**

Same-day discharge after early mobilisation and increased frequency of physiotherapy following hip and knee arthroplasty

Retha-Mari Prinsloo, Monique M. Keller

South African Journal of Physiotherapy | Vol 78, No 1 | a1755 | 31 May 2022

Original Research**170**

Biopsychosocial factors associated with chronic low back pain-related activity limitations in Burundi

Ildephonse Nduwimana, Félix Nindorera, Alexis Sinzakaraye, Yannick Bleyenheuft, Jean-Louis Thonnard, Oyene Kossi

South African Journal of Physiotherapy | Vol 78, No 1 | a1783 | 21 July 2022

Original Research**177**

Scapular force: Couple ratios in healthy shoulders – An observational study reflecting typical values

Sonia Briel, Benita Olivier, Witness Mudzi

South African Journal of Physiotherapy | Vol 78, No 1 | a1619 | 25 July 2022

Original Research**184**

Determining the management of pain in people with spinal cord injury by physiotherapists in South Africa

Bernice James, Mokgadi K. Mashola, Diphale J. Mothabeng

South African Journal of Physiotherapy | Vol 78, No 1 | a1767 | 27 July 2022

Original Research**193**

A tool to evaluate physiotherapy clinical education in South Africa

Vaneshveri Naidoo, Aimée V. Stewart, Morake E.D. Maleka

South African Journal of Physiotherapy | Vol 78, No 1 | a1759 | 31 August 2022

Original Research**204**

Measurement of hand grip strength: A cross-sectional study of two dynamometry devices

Alison Lupton-Smith, Kyla Fourie, Anele Mazinyo, Molebogeng Mokone, Siwelile Nxaba, Brenda Morrow

South African Journal of Physiotherapy | Vol 78, No 1 | a1768 | 26 September 2022

Original Research**209**

Nonspecific chronic low back pain conditions and therapeutic practices in Burkina Faso

Pegdwendé A. Kaboré, Orokiatou B. Zanga, Bénédicte Schepens

South African Journal of Physiotherapy | Vol 78, No 1 | a1787 | 28 September 2022

Original Research**219**

Views of community health workers on the integration of a physiotherapist into a ward-based outreach team

Regina Mashole, Lucy Fernandes, Kebogile Mokwena

South African Journal of Physiotherapy | Vol 78, No 1 | a1645 | 19 October 2022

Original Research**226**

Nurses' beliefs about back pain, their coping strategies and participant activation for self-management

Loveness A. Nkhata, Yolandi Brink, Dawn Ernsten, Diribsa Tsegaye, Quinette Louw

South African Journal of Physiotherapy | Vol 78, No 1 | a1622 | 20 October 2022

Original Research**236**

Validation of content and structure of the Return-to-work assessment for post-stroke survivors

Peter O. Ibikunle, Anthea Rhoda, Mario R. Smith, Ushotanefe Useh

South African Journal of Physiotherapy | Vol 78, No 1 | a1790 | 27 October 2022

Original Research**244**

Relationships between walking speed, activities and participation in people with chronic stroke in Burundi

Félix Nindorera, Ildephonse Nduwimana, Alexis Sinzakaraye, Yannick Bleyenheuft, Jean-Louis Thonnard, Oyéné Kossi

South African Journal of Physiotherapy | Vol 78, No 1 | a1800 | 31 October 2022

Original Research**254**

Diastasis recti in the Beninese population: Cross-sectional study from normal values to diagnosis

Yollande S. Djivoh, Toussaint Kpadonou, Thierry Puttemans, Dominique De Jaeger

South African Journal of Physiotherapy | Vol 78, No 1 | a1776 | 15 November 2022

Original Research**263**

Perceptions of students and educators regarding a once-off pre-clinical ICU simulation activity

Ronel Roos, Heleen van Aswegen, Daleen Casteleijn, Catherine H. Thurling

South African Journal of Physiotherapy | Vol 78, No 1 | a1830 | 21 November 2022

Original Research**269**

Prevalence of psychological symptoms and their correlates among physiotherapy clinical students: A cross-sectional study

Abdulsalam M. Yakasai, Gordana Dermody, Sonill S. Maharaj, Auwal B. Hassan, Auwal Abdullahi, Jibrin S. Usman, Musa S. Danazumi

South African Journal of Physiotherapy | Vol 78, No 1 | a1795 | 22 November 2022

Original Research**277**

Motor function, muscle strength and health-related quality of life of children perinatally infected with HIV

Cassandra V. Rego, Joanne L. Potterton

South African Journal of Physiotherapy | Vol 78, No 1 | a1812 | 30 November 2022

Case Report**285**

Outcome of survivors of COVID-19 in the intermediate phase of recovery: A case report

Marelee Fourie, Heleen van Aswegen

South African Journal of Physiotherapy | Vol 78, No 1 | a1751 | 31 March 2022

Randomised Clinical Trial**288**

Effects of breathing re-education on endurance, strength of deep neck flexors and pulmonary function in patients with chronic neck pain: A randomised controlled trial

Sahreen Anwar, Syed A. Arsalan, Hamayun Zafar, Ashfaq Ahmed, Syed A. Gillani, Asif Hanif

South African Journal of Physiotherapy | Vol 78, No 1 | a1611 | 26 April 2022

Randomised Clinical Trial**295**

Pre-operative physiotherapy for elderly patients undergoing abdominal surgery

Rozelle Labuschagne, Ronel Roos

South African Journal of Physiotherapy | Vol 78, No 1 | a1782 | 27 September 2022

Randomised Clinical Trial**304**

The effectiveness of the median nerve neurodynamic mobilisation techniques in women with mild or moderate bilateral carpal tunnel syndrome: A single-blind clinical randomised trial

Hassan Beddaa, Bouchra Kably, Basma Marzouk, Ikrame Mouhi, Abdelghafour Marfak, Youness Azemmour, Ismail Bouzekraoui Alaoui, Nazha Birouk

South African Journal of Physiotherapy | Vol 78, No 1 | a1823 | 30 November 2022

Correction**312**

Erratum: Injury surveillance in community cricket: A new innings for South Africa

Benita Olivier, Oluchukwu L. Obiora, Candice MacMillan, Caroline Finch

South African Journal of Physiotherapy | Vol 78, No 1 | a1815 | 31 August 2022

Reviewer Acknowledgement**313**

South African Journal of Physiotherapy | Vol 78, No 1 | a1849 | 09 December 2022