

## Short CV

Mariette Nel

Highest qualification: M. Med. Sc. in Biostatistics obtained in 1998 at the University of the Free State. Title of thesis - Assessment of different methods of determining confidence intervals for the difference of Binomial proportions.

Since March 1994 I have been employed at the Department Biostatistics, University of the Free State, where I am currently employed as a lecturer. Member of professional organisation: the South African Statistical Association (SASA).

I have 87 publications, 18 scientific letters and 1 letter to the editor as author and co-author.

The last 5 years publications are listed below.

Meko LNM, Slabber-Stretch M, Walsh CM, Kruger SH, Nel M. School environment, socioeconomic status and weight of children in Bloemfontein, South Africa. PHCFM, 2015; 7(1):7 pages <http://dx.doi.org/10.4102/phcfm.v7i1.751>

Meko LNM, Slabber-Stretch M, Walsh C, Kruger S, Nel M. Nutritional environment at secondary schools in Bloemfontein, South Africa South African Journal of Clinical Nutrition, 2015; 28(1):53-54

du Toit GJ, Hurter D, Nel M. How accurate is ultrasound of the optic nerve sheath diameter performed by inexperienced operators to exclude raised intracranial pressure? South African Journal of Radiology, 2015; 19(1) <http://dx.doi.org/10.4102/sajr.v19i1.745>

Weyers R, Coetzee MJ, Nel M. Iron status determination in pregnancy using the Thomas plot. International Journal of Laboratory Hematology, 2016; 38: 119-124 <http://dx.doi.org/10.1111/ijlh.12448>

Janse van Rensburg L, Nel R, Walsh CM. Knowledge, opinions and practices of healthcare workers related to infant feeding in the context of HIV. Health SA Gesondheid, 2016; 21: 129-136 <http://dx.doi.org/10.1016/j.hsag.2015.12.001>

Hough R, Nel M. Time and space dimensions of computer laptop use amongst third year students of the University of the Free State. South Africa Journal of Occupational Therapy, 2016; 46(1): 27-32 <http://dx.doi.org/10.17159/2310-3833/2016/v46n1a7>

Louise van den Berg, Mariette Nel, Desiré Brand, Jessica Bosch, Wieda Human, Shannon Lawson & Corinna Walsh. Agreement between measured height, and height predicted from ulna length, in adult patients in Bloemfontein, South Africa, South

African Journal of Clinical Nutrition, 2016; 29(3):127-132  
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Visser M, Nel M, Bronkhorst C, Brown L, Ezendam Z, Mackenzie K, Van der Merwe D, Venter M. Childhood disability population-based surveillance: Assessment of the Ages and Stages Questionnaire Third Edition and Washington Group on Disability Statistics/UNICEF module on child functioning in a rural setting in South Africa. African Journal of Disability, 2016; 5(1): 9 pages. DOI: 10.4102/ajod.v5i1.265

Visser M, Nel M, la Cock T, Labuschagne N, Lindeque W, Malan A, Viljoen C. Breastfeeding among mothers in the public health sector: the role of the occupational therapist. South African Journal of Occupational Therapy, 2016; 46(2): 65-72. <http://dx.doi.org/10.17159/2310-3833/2016/v46n2a11>

Visser M, Nel M, du Plessis C, Jacobs S, Joubert A, Muller M, Smith B, van Heerden T, van Soest R. In-hand manipulation (IHM) in children 6 and 7 years of age: A follow-up study. South African Journal of Occupational Therapy, 2016; 46(2): 52-58. Doi: <http://dx.doi.org/10.17159/2310-3833/2016/v46n2a9>

Vermaak ME, Nel M. From paper to practice – academics and practitioners working together in enhancing the use of occupational therapy conceptual models. South African Journal of Occupational Therapy, 2016; 46(3): 35-40

Robb L, Walsh CM, Nel M, Nel A, Odendaal H, van Aardt R. 2016. Malnutrition in the elderly residing in long-term care facilities: a cross sectional survey using the Mini Nutritional Assessment (MNA) screening tool. South African Journal of Clinical Nutrition 1(1):1-7 (in 2017 paper copy - 30(2):34-40)

Myburgh B, Nel R, Lategan-Potgieter R. Implementation of the Prevention of Mother-to-Child Transmission (PMTCT) Program in the Northern Cape, South Africa. Current HIV Research [Curr HIV Res], 2017; 15(1): 38-45 DOI: [10.2174/1570162X14666161221125356](http://dx.doi.org/10.2174/1570162X14666161221125356)

Kempen E, Nel M, Hatia S, Khanya N, Matsabu L, Nyathela X. Diabetic patients awareness regarding diabetes mellitus and its ocular complications at the National District Hospital in Bloemfontein, Free State, South Africa. African Vision and Eye Health. 2017; 76(1): 2413-3183

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Annandale T, van Jaarsveld A, van Heerden R, Nel R. The incidence of sensory integration problems in a distinct sample of individuals with disorders characterised by symptoms of psychosis. South African Journal of Occupational Therapy. 2017; 46(3):30-35

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Janse van Vuuren, E.C., Bodenstein, K. & Nel, M., 2018, 'Stressors and coping strategies among physiotherapy students: Towards an integrated support structure', *Health SA Gesondheid* 23(0), a1091. <http://doi.org/10.4102/hsag.v23i0.1091>

Van der Westhuizen G, Naude M, Meyer C, Nel M., 2018, Evaluation of a screening chest X-ray programme for the detection of pulmonary tuberculosis in asymptomatic military members, *Southern African Journal of Infectious Diseases*, DOI: 10.1080/23120053.2018.1512703

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Janse van Vuuren EC. Nel M. Student-informed directives for clinical communication skills training in undergraduate healthcare programmes: perspectives from a South African university. *African Journal of Health Professions Education*, 2018; 10(4): pp. 199-204. DOI:10.7196/AJHPE.2018V10i4.1009

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Reid M, Nel M, Janse van Rensburg-Bonthuyzen E. Development of a Sesotho health literacy test in a South African context. *African Journal of Primary Health Care & Family Medicine*. 2019; 11(1): a1853 <https://doi.org/10.4102/phcfm.v11i1.1853>

Modikoe MM, Reid M, Nel R. Oral health-related knowledge, attitudes and practices of adult patients in Mangaung Metropolitan Municipality, South Africa. *SADJ*. 2019. 74(4): 180-186 DOI <http://dx.doi.org/10.17159/2519-0105/2019/v74no4a3>

Roos ME, Sherriff A, Nel M, Seedat RY. Laryngeal squamous cell carcinoma at a South African referral hospital. FJENTAS. 2019. 20(2):53-59 DOI:10.21608/ejentas.2019.7058.1067

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Wessels, J., Walsh, C.M. & Nel, M., 2019, 'Smoking habits and alcohol use of patients with tuberculosis at Standerton Tuberculosis Specialised Hospital, Mpumalanga, South Africa', Health SA Gesondheid 24(0), a1146. <https://doi.org/10.4102/hsag.v24i0.1146>

Masheane-Moseneke AM, Reid M, Jacobs AC, Nel M. 2019. Knowledge, attitudes and practices related to isoniazid preventive therapy of adults living with HIV and AIDS in Berea district, Lesotho. African Journal for Physical Activity and Health Sciences, 25(3):373-389

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