Editor's choice: Tackling infectious diseases, NCDs and sexual reproductive health issues as we enter our 24th year of remarkable growth

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DOI: https://dx.doi.org/10.4314/ahs.v24i1.1

Cite as: Tumwine JK. Editor's choice: Tackling infectious diseases, NCDs and sexual reproductive health issues as we enter our 24th year of remarkable growth. Afri Health Sci, 24 (1). i-iii. https://dx.doi.org/10.4314/ahs.v24i1.1

You are welcome to this first issue of 2024, which marks our entry into the 24th year of publication of *African Health Sciences*. In August 2024, we shall be celebrating 24 years of steady growth and survival, as a journal in a highly competitive environment. We thank all our partners, authors, readers, reviewers, editorial team members, and our volunteer staff, and others, for your selfless, unconditional support. We do not take this support for granted, and we are extremely grateful to all of you. We are very proud of you as we, together, strive to push scientific publishing in Africa to greater heights. Thank you very much indeed!

In this March 2024 issue of *African Health Sciences*, we bring you papers on infectious diseases, sexual reproductive and child health, non-communicable diseases, and health system issues.

The eleven papers on infectious diseases are, as usual, dominated by HIV and tuberculosis¹⁻⁶, and others⁷⁻¹¹, such as viral hemorrhagic fever and otomycosis.

The next section covers sexual reproductive and child health¹²⁻¹⁹. These range from gender-based violence¹²⁻¹³, contraception¹⁴, screening for cervical cancer¹⁵, occupational hazards, preterm labour, and attitudes to abortion¹⁶⁻¹⁹.

The treatise on non-communicable diseases is somewhat on familiar territory covering diabetes mellitus²⁰⁻²², cancer²³; irritable bowel²⁴, COPD²⁵, Parkinson's disease²⁶ and intussusception²⁷.

The next section is a salad of sorts: surfactant, newborn screening, and nutrition status²⁸⁻³⁰. Health systems domi-

nate the next section and include traditional health system referrals³¹⁻³², mobile phones in health care³³⁻³⁴, and an odd paper on deodrants in Palestine. The Editor's choice ends with two interesting papers on herbal medicine and pharmacogenetics.

We wish you very productive and enjoyable reading!

References

- 1. Manabile MA, Maguga-Phasha TC, Makgatho ME. Effects of SNPs on TNF-α and IL-10 cytokine expression in TB and HIV patients in the Capricorn district, Limpopo Province, South Africa. *Afri Health Sci*, 24 (1). 1-9. https://dx.doi.org/10.4314/ahs.v24i1.2
- 2. Adewole PD, Ogundipe TD, Alabi SO, Nuhu A. Haematological parameter among drug resistant tuberculosis patients in Ibadan. *Afri Health Sci*, 24 (1). 10-15. https://dx.doi.org/10.4314/ahs.v24i1.3
- 3. Opayele AV, Arege OT, Faneye AO, Olaleye DO and Odaibo GN. Prevalence of HIV, HBV and HCV among livestock merchants and slaughterhouse workers in Ibadan, Nigeria. *Afri Health Sci*, 24 (1). 16-24. https://dx.doi.org/10.4314/ahs.v24i1.4
- 4. Oyibo S, Oghenewoke A, Balogun MO, Ugbe UM-J. Preconception and contraceptive care for women living with HIV/AIDS attending antiretroviral treatment clinics in Lagos State, Nigeria. *Afri Health Sci*, 24 (1). 25-35. https://dx.doi.org/10.4314/ahs.v24i1.5
- 5. El-Qushayri AE and Benmelouka AY. Socio-demographic predictors of beliefs about getting HIV infection by witchcraft or supernatural means: A population-based study of 15335 Senegalese women. *Afri Health Sci*, 24 (1). 36-41. https://dx.doi.org/10.4314/ahs.v24i1.6
- 6. Omona K, Kanyerezi AB. Barriers to enrolment of clients into community client led anti-retroviral therapy



- delivery (CCLAD) in selected health facilities in Kasese District, Uganda. *Afri Health Sci*, 24 (1). 42-58. https://dx.doi.org/10.4314/ahs.v24i1.7
- 7. Shaker DA, Abd MT, Alsalih NJ, Mahdi SG, Alsaadawi M, Aakef IR, et al. A retrospective study of Crimean-Congo hemorrhagic fever in Iraq. *Afri Health Sci*, 24 (1). 59-68. https://dx.doi.org/10.4314/ahs.v24i1.8
- 8. Sogebi OA, Oyewole EA and Osinupebi OA. Clinicopathological study of otomycosis in a tertiary hospital in South-west Nigeria. *Afri Health Sci*, 24 (1). 69-75. https://dx.doi.org/10.4314/ahs.v24i1.9
- 9. Uluşen M, Özçoban FA, Çilesiz E. The effect of midwifery students' changing life conditions and e-learning experiences on the state of their anxiety and hopelessness during the Covid-19 pandemic. *Afri Health Sci*, 24 (1). 76-90. https://dx.doi.org/10.4314/ahs.v24i1.10
- 10. Nambuya M, Mayanja-Kizza H. A case report: Recurrent anemia related to long term acyclovir use in a pregnant HIV infected Ugandan. *Afri Health Sci*, 24 (1). 91-93. https://dx.doi.org/10.4314/ahs.v24i1.11
- 11. Ntawuyamara E, Manirakiza A, Nduwimana F, Iradukunda A, Nyandwi R, Nsanzabagenzi D. Transfusion transmitted infections among blood donors of Kamenge teaching hospital blood bank in Burundi. *Afri Health Sci*, 24 (1). 94-103. https://dx.doi.org/10.4314/ahs.v24i1.12
- 12. Opiro K, Pebalo FP, Scolding NJ, Hardy C. Can reproductive health services be used to screen for sexual and gender-based violence in post-conflict Northern Uganda? a pilot study. *Afri Health Sci*, 24 (1). 104-111. https://dx.doi.org/10.4314/ahs.v24i1.13
- 13. Aye EN, Amaeze EF, Aye RW, Eze CO, Onumonu AJ, Obikwelu CL, et al. Physical and psychological health consequences of intimate partner violence among married primary school teachers in Delta South Senatorial Zone of Delta State, Nigeria: Implication for marital stability. *Afri Health Sci*, 24 (1). 112-118. https://dx.doi.org/10.4314/ahs.v24i1.14
- 14. Adegboyega LO, Adewusi AA. Factors influencing use of contraceptives among literate married women in Ogbomoso South Local Government Area, Oyo State. *Afri Health Sci*, 24 (1). 119-126. https://dx.doi.org/10.4314/ahs.v24i1.15
- 15. Olumodeji AM, Adefemi AK, Adedeji MO, Ogunyemi AA, Onyeodi IA, Rabiu KA, et al. Attitude to cervical cancer screening and human papillomavirus testing experience in self-sampled Nigerian women. *Afri Health Sci*, 24

- (1). 127-134. https://dx.doi.org/10.4314/ahs.v24i1.16
- 16. Soyinka OO, Akinsanya AF, Odeyemi FA, Amballi AA, Sunday OK and Ogundahunsi OA. Effect of occupational exposure to vat-textile dyes on follicular and luteal hormones in female dye workers in Abeokuta, Nigeria. *Afri Health Sci*, 24 (1). 135-144. https://dx.doi.org/10.4314/ahs.v24i1.17
- 17. Mwita S. The use of antenatal corticosteroids in preterm labour for the prevention of perinatal mortality in hospitals in Tanzania. *Afri Health Sci*, 24 (1). 145-150. https://dx.doi.org/10.4314/ahs.v24i1.18
- 18. Habtu TA, Pembe AB, Chiwanga F, Odland JØ, Darj E. Women's experience of preterm birth in an East African context: A qualitative study. *Afri Health Sci*, 24 (1). 151-162. https://dx.doi.org/10.4314/ahs.v24i1.19
- 19. Hu J-x, Chang R, Du J-q, He M. Attitudes of medical students towards abortion and their willingness to perform abortion: Meta-analysis. *Afri Health Sci*, 24 (1).163-173. https://dx.doi.org/10.4314/ahs.v24i1.20
- 20. Bet SJ, Ade-Oshifogun JB. Kenyan adults with type 2 diabetes mellitus (T2DM) increase diabetic knowledge and self-efficacy and decrease hemoglobina1c levels post-educational program. *Afri Health Sci*, 24 (1). 174-182. https://dx.doi.org/10.4314/ahs.v24i1.21
- 21. Ninsiima D, Lwanga T, Oluka GK, Okodoi EO, Aine W, Lwibasira H, et al. Knowledge, attitudes and practices towards glycemic control among persons with diabetes mellitus at two tertiary hospitals in Uganda. *Afri Health Sci*, 24 (1). 183-194. https://dx.doi.org/10.4314/ahs. v24i1.22
- 22. Abose A, Getachew A, Obsa F, Bekele S, Haile K and Abose S. Glycemic control and its associated factors among adult diabetic patients in Southern Ethiopia: a cross-sectional study. *Afri Health Sci*, 24 (1). 195-205. https://dx.doi.org/10.4314/ahs.v24i1.23
- 23. Obayo S, Mulumba Y, Thompson CL, Gibson MK, Cooney MM, Orem J. The distribution of esophageal cancer patients enrolled in care at the Uganda Cancer Institute by sub-regions, districts and ethnicity. *Afri Health Sci*, 24 (1). 206-213. https://dx.doi.org/10.4314/ahs. v24i1.24
- 24. Ali HT, Soliman ZA, Aborigiba F, Caprara ALF and Rissardo JP. Trazodone-induced parkinsonism in a middle-aged male: A case report. *Afri Health Sci*, 24 (1). 214-220. https://dx.doi.org/10.4314/ahs.v24i1.25
- 25. Ezomike UO, Nwangwu EI, Chukwu IS, Aliozor SC, Onwuzu CA, Nwankwo EP, Ekenze SO, et al. Trends

in childhood intussusception in a Nigerian tertiary hospital. *Afri Health Sci*, 24 (1). 221-227. https://dx.doi.org/10.4314/ahs.v24i1.26

26. Mihaylova A, Kilova K, Kasnakova P, Gueorguiev S, Gueorguieva P, Bakova D, et al. Curosurf surfactant application on preterm babies with respiratory complications-health-economic benefits. *Afri Health Sci*, 24 (1). 228-235. https://dx.doi.org/10.4314/ahs.v24i1.27

27. Ndegwa S, Tucci D, Lemons J, Murila F, Shepherd S, Mwangi M, et al. Newborn and infant hearing screening for early detection of hearing loss in Nairobi, Kenya. *Afri Health Sci*, 24 (1). 236-246. https://dx.doi.org/10.4314/ahs.v24i1.28

28. Obembe TA, Bosede AO, Ariyo O, Adeniji FIP, Olaoye A and Adebayo AM. Nutritional status of school children in South-West Nigeria: Inferences from a national homegrown school feeding programme. *Afri Health Sci*, 24 (1). 247-257. https://dx.doi.org/10.4314/ahs.v24i1.29 29. Bayingana JM, Shyaka G, Ogendi J. Knowledge, attitude and practices towards oral health among secondary school students in Huye district, Rwanda. *Afri Health Sci*, 24 (1). 258-273. https://dx.doi.org/10.4314/ahs.v24i1.30 30. Makhavhu EM, Masala-Chokwe ME, Ramukumba TS. Exploring patient referral practices of traditional healthcare practitioners in Soshanguve, Gauteng

Province, South Africa. *Afri Health Sci*, 24 (1). 274-280. https://dx.doi.org/10.4314/ahs.v24i1.31

31. Mulinde P. Elderly people's perceptions on the use of mobile phones to support the self-management of long-term illnesses at Kiruddu National Referral Hospital. *Afri Health Sci*, 24 (1). 281-290. https://dx.doi.org/10.4314/ahs.v24i1.32

32. Kabwe K. Use of mobile hospitals to improve access to health services and promote primary health care: lessons from Zambia (2011-2018). *Afri Health Sci*, 24 (1). 291-299. https://dx.doi.org/10.4314/ahs.v24i1.33

33. Ali I, Shraim N, Younes A, Sawafta R, Sbeih A, Khater S. Deodorant use and related adverse effects: A cross-sectional survey among Palestinian students. *Afri Health Sci*, 24 (1). 300-306. https://dx.doi.org/10.4314/ahs.v24i1.34 34. Boumaza A, Ergüç A, Orhan H. The cytotoxic, genotoxic and mitotoxic adverse outcomes of atractylis gummifera extract in vitro. *Afri Health Sci*, 24 (1). 307-318. https://dx.doi.org/10.4314/ahs.v24i1.35

35. Ammour A, Aberkane M, Boudjema A, Boughrara W, Benchekor SM. The frequencies distribution of CYP3A5 rs776746 and ABCB1 rs1045642 polymorphisms in the west Algerian population and relationships with pharmacogenetics. *Afri Health Sci*, 24 (1). 319-324. https://dx.doi.org/10.4314/ahs.v24i1.36