

**Discussion** Hypertension is seen in all humanitarian settings and the burden can be considerable. Further studies are needed to accurately estimate prevalence of hypertension in crisis affected populations throughout the world. An appreciation of patient knowledge and understanding of hypertension as well as the cascade of care would be invaluable in informing service provision.

**P21 UNIVERSAL HEALTH COVERAGE IN SUB-SAHARAN AFRICA: IMPLICATIONS FOR PLANETARY HEALTH**

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**Background** Determinants of health in a population are related to numerous factors beyond health services. However, means to provide access to and the actual shape of health services are important for planetary health. Ability to benefit from these services is essential in order to foster sustainable development. Universal health coverage (UHC), which is embedded within the United Nations Sustainable Development Goals, is defined by the World Health Organization as all individuals and communities having access to any health services they need, of sufficient quality to be effective, without suffering financial hardship. Effective strategies for financing healthcare are critical in achieving this goal yet remain a challenge in Sub-Saharan Africa (SSA). In this respect, the aim of this review is to determine the extent of research in the published literature that examine health financing approaches and strategies for UHC in SSA.

**Methods** A systematic literature review was conducted in line with the Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) reporting guidelines. On 19 July 2019, MEDLINE, EMBASE, Web of Science, Global Health Database, the Cochrane Library, Scopus and JSTOR were searched for literature published from 2005. Studies that described health financing approaches and strategies for UHC in SSA were eligible for inclusion. For selected papers, reference lists were searched through the snowballing procedure for further studies. The systematic review protocol was registered with the International Prospective Register of Systematic Reviews (PROSPERO) on 14 August 2019 (registration number CRD42019142895).

**Results** Of the records screened, 39 papers were selected for inclusion and analysis. The results indicate that a majority of health care revenue in SSA is from direct out-of-pocket payments. Another common health financing mechanism throughout the region was donor funding, which was reported by most of the studies. Overall, many countries are starting to develop national health insurance schemes, while others have structures in place despite low population coverage of these schemes. On average, the quality score of all studies combined was 80.4%, indicating a high appraisal score across the selected studies.

**Discussion** Appropriate health financing strategies underpin sustainable health services and the attainment of UHC is inherently linked to planetary health. It is evident from the systematic review that existing health financing strategies in SSA are inadequate and innovative solutions are needed. Thus, establishing evidence-based, multi-sectoral strategies and

sustainable solutions tailored to country contexts remains imperative.

**P22 'YOU CANNOT BUILD A GIANT UMBRELLA OVER TUMBES WHEN EL NIÑO COMES': A QUALITATIVE STUDY OF THE PERCEPTIONS OF EL NIÑO'S IMPACT ON MENTAL HEALTH, BARRIERS TO RESILIENCE AND ACCESS TO SUPPORT IN TUMBES, PERU'**

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**Background** Despite the well-known widespread effects on health of the *El Niño* phenomenon, there is little evidence of its psychosocial impact on historically affected communities and the ways that they respond to this cyclic environmental event. We aimed to describe the perceived effects on residents' mental health, and the barriers to achieving psychological wellbeing and accessing support, in a post-*El Niño* scenario in Tumbes, Peru, a historically high-risk area for floods and heavy rains.

**Methods** Between May and June 2017 we conducted 27 semi-structured in-depth interviews and 3 focus group discussions with 24 adult residents of Tumbes, Peru. The participants were classified into the following subgroups: a. Representatives of the local authority based in Tumbes city; b. Representatives of the local authority based outside of Tumbes city, in the Tumbes region; c. Residents from heavily affected localities; and d. Residents from low-affected localities.

**Results** During early parts of the interview, the overall impact of *El Niño* effects on mental health was minimized. Authorities and some residents suggested that they were 'accustomed' to them. Most of the responses changed later, when they described flood-related suffering either directly experienced or witnessed. Related socioeconomic struggles were described, as well as feelings of lack of support, unfairness and helplessness. The local representatives acknowledged that effective support and aid was sometimes unavailable. Contextual factors related to corruption, underfunding of prevention activities, and lack of reconstruction programs, led to despair and distrust of authorities. Many participants allocated responsibility to specific actors, but suggested solutions or acknowledgement of personal responsibility were less commonly reported. Neither psychosocial programmes, availability of psychological therapies or community-based support programs were routinely reported. Mutual collaboration with neighbours, local authorities and aid organizations were highlighted as potentially useful, but currently non-existent as an organized or evenly distributed force. Findings suggest that psychosocial distress was exacerbated by poverty, scarcity of work, and membership of an already vulnerable group.

**Conclusion** The findings show the multiple and interrelated issues associated with under-resourced communities in a post-disaster context, and how socioeconomic distress and lack of support contribute to psychosocial suffering in this population. In addition to providing emergency aid and health support, these vulnerable communities would benefit from an integrated care and a resilience-promoting approach, that considers contextual and community-level distress alongside improved access to prevention measures and reconstruction activities.