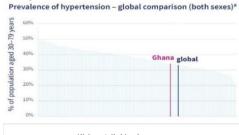
Estimating the level and determinants of catastrophic expenditure related to hypertension management in Ghana

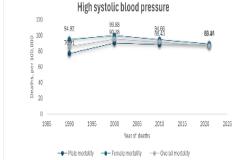
1.Bergen Centre for Ethics and Priority-Setting (BCEPS), Department of Global Public Health and Primary Care, University of Bergen, Bergen, Norway

Kofi Aduo-Adjei 1, James Akazili 2, Øystein Haaland 1, Lumbwe Chola 3

- 2.School of Public Health, C.K. Tedam University of Technology and Applied Sciences. Navrongo, Ghana
- 3. Department of Health Management and Health Economics (HELED), University of Oslo, Oslo, Norway

Background





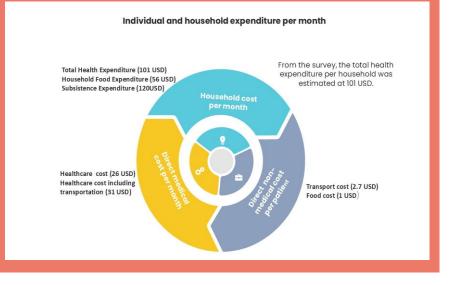
Methods

Materials

Cross-sectional study design trophic Health diture Survey Samplina

Subject

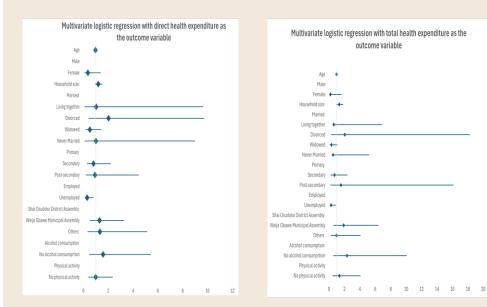
382 patients with



Summary of the study

In this study we estimated the economic impact of hypertension and its associated CHE in Ghana. We conducted a Catastrophic Health Expenditure (CHE) survey at two selected primary healthcare facilities in Ghana. We focused on direct medical and direct non-medical expenditure by hypertensives at the facilities. CHE was defined at thresholds of 10% and 40% of the household's capacity to pay for direct medical and direct non-medical services. Based on the thresholds, 65% and 58% of the sampled households experienced CHE. The model shows that being a female and being widowed correlates with CHE of hypertension management and care in Ghana.

Multivariate logistic regression modelling



References

- Xu, K. (2003), Catastrophic health expenditure. The Lancet.362(9388)
 Wagstaff, A., Doorslaer, E. van. (2003), Catastrophic and impoverishment in paying for healthcare: with application to Vietnam 1993-1998. Health Economics, 12(11), 921-33.
 Akazili, J. McIntyre, D. Kanmiki, E.W. et al (2017). Assessing the catastrophic effects of out-of-
- pocket healthcare payment prior to uptake of a nationwide health insurance scheme. Global health 10(1):











Contact information: Name: Kofi Aduo-Adjei kofi.aduo-adjei@uib.no