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BACKGROUND

- LMICs remain disproportionately affected by high rates of under-5-year-old mortality.
- Newborn and child mortality is often due to preventable conditions, which could be effectively managed through evidence-based clinical practice guidelines.
- CPGs offer a means to bridge the gap between research evidence and practice.
- However, poor reporting standards and methodological limitations may undermine the impact of guidelines in improving quality of care and health outcomes.
- The Global Evidence, Local Adaptation (GELA) project aims to identify priority topics in the field of under-five mortality and collaboratively develop people-centred, evidence-based guidance.

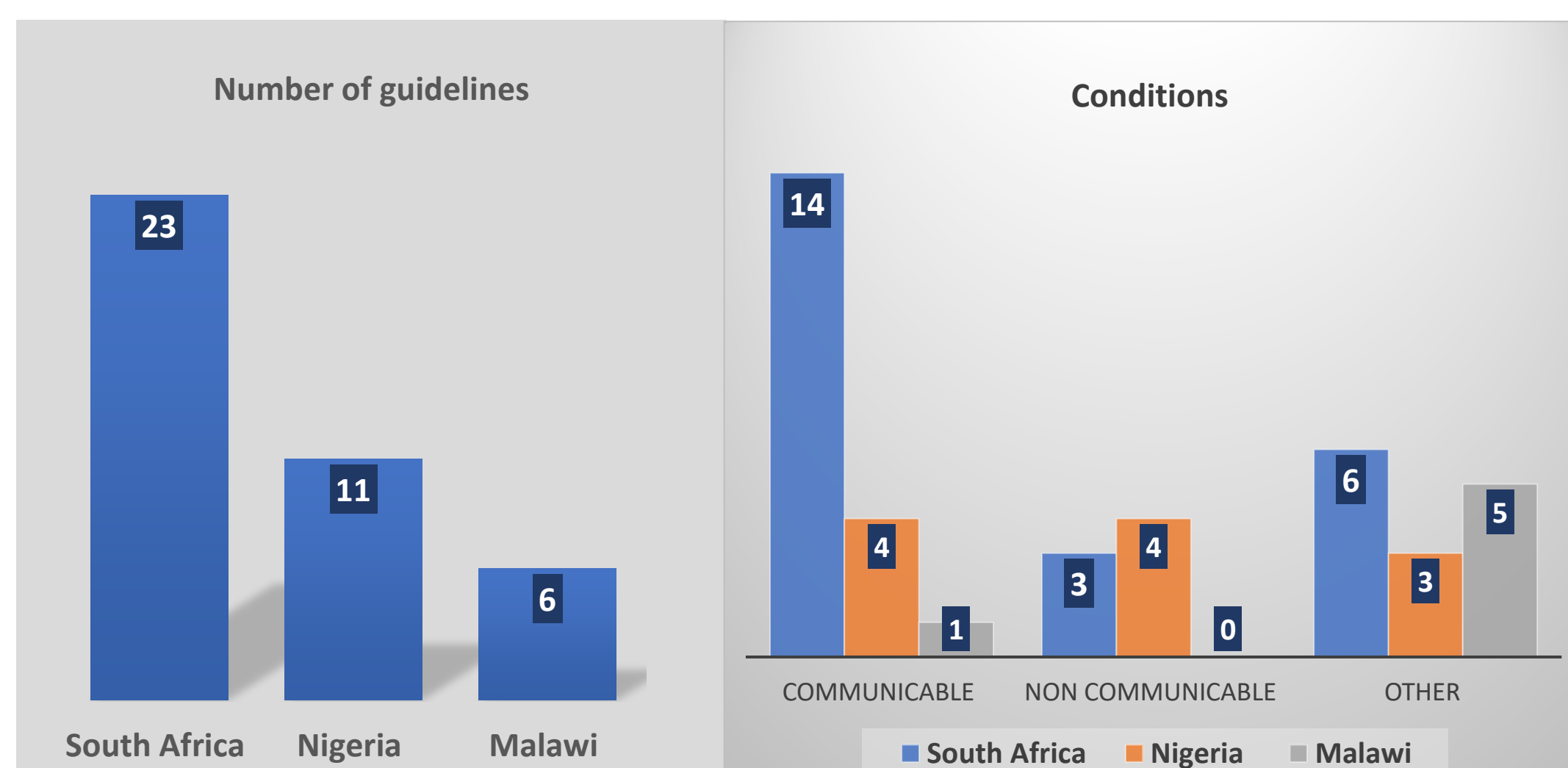
OBJECTIVES

- To identify publicly available national- and provincial level guidelines for newborn and child health topics published between 2017 and 2022.
- To describe the scope of the identified guidelines, including methods used and list the stakeholders in each country involved in the guideline development.
- To appraise the quality and reporting standards of identified guidelines using the AGREE II tool for de novo guidelines and an adapted AGREE II for adapted guidelines.

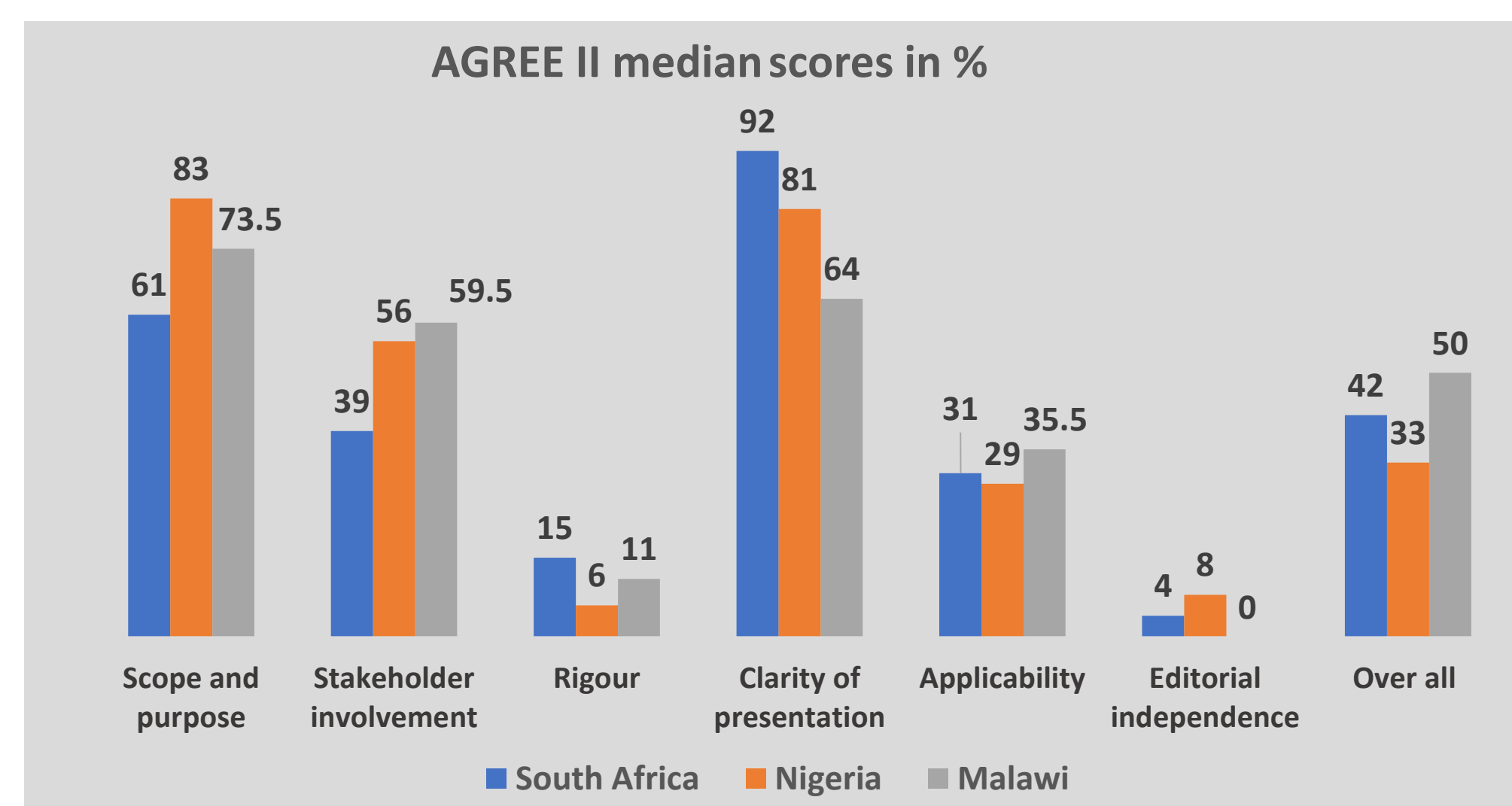
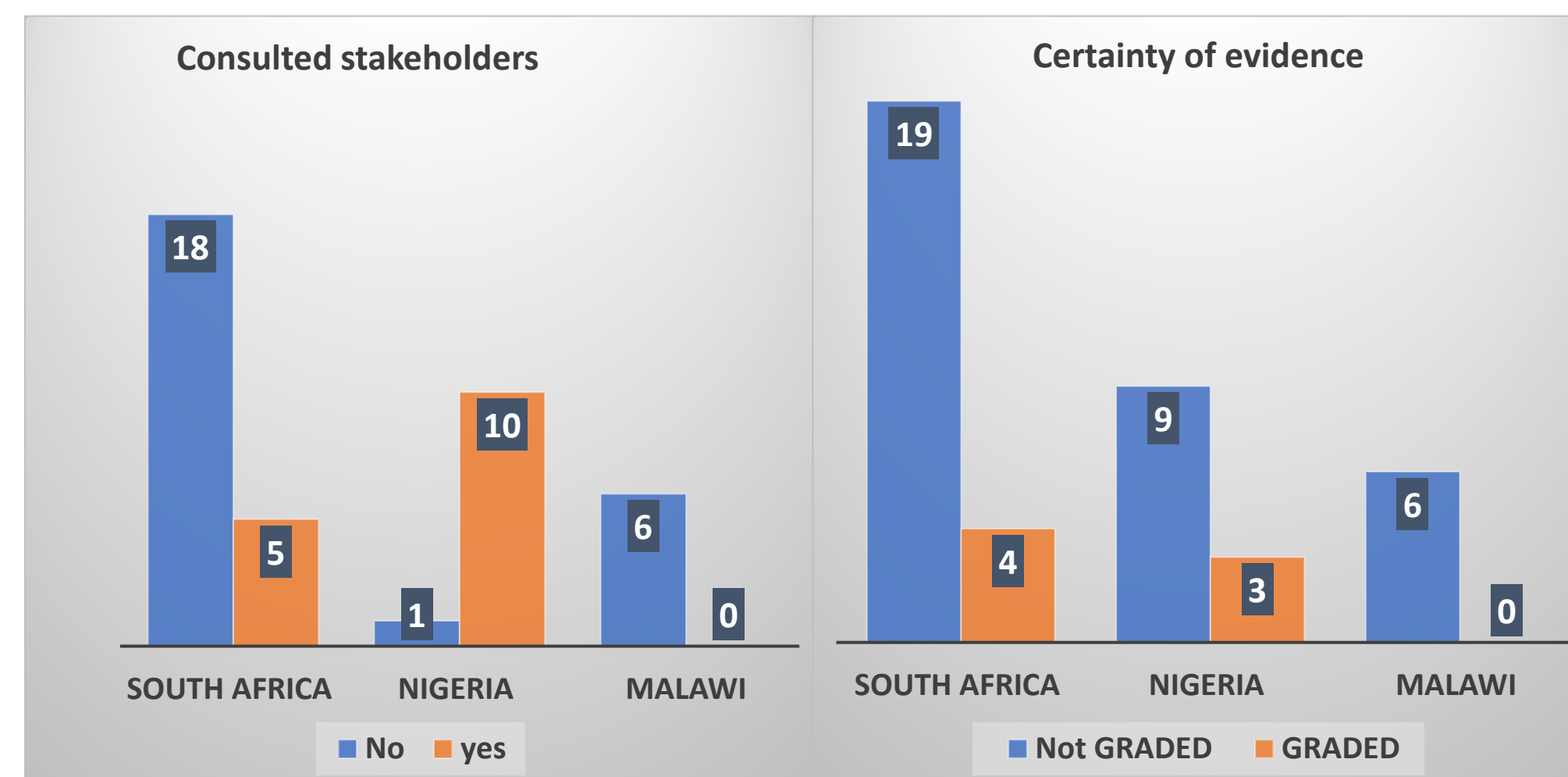
METHODOLOGY

- We systematically searched key websites (June – July 2022) and Screened for publicly available national and provincial-level *de novo* or adopted guidelines, addressing newborn and child health.
- Two reviewers independently extracted information from eligible guidelines (e.g., scope, condition or topic, responsible developers, stakeholder consultation process, assessing certainty of evidence).
- Appraised their quality using the Appraisal of Guidelines for Research & Evaluation Instrument (AGREE II).
- We analysed the findings descriptively and reported medians for the AGREE II scores.

RESULTS



RESULTS continued



CONCLUSIONS

- The findings of this study highlight the importance of ongoing efforts to strengthen capacity and support for guideline development.
- Collaboration between policymakers, researchers and all relevant stakeholders is necessary to improve and standardise guideline quality and reporting methods.
- This study also highlights topic gaps, with the current body of guidelines not addressing some conditions that contribute to the burden of disease in newborn and child health in each country, including malnutrition, neonatal and congenital disorders, as well as comorbidities or occurrence of multiple conditions at the same.

ACKNOWLEDGEMENTS

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Website: <https://africa.cochrane.org/projects/GELA>

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