

Creating a clinical practice guidelines repository in Nigeria: prospects for improving evidence-based healthcare decision-making



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BACKGROUND

Clinical practice guidelines (CPGs) have been developed as part of evidence-based healthcare to address variations in clinical practices. CPGs assess the quality of evidence and the strength of recommendations, consider patient values, promote health equity, and aim to improve health outcomes. As part of the Global Evidence Local Adaptation (GELA) project in Nigeria, which aims to enhance the use of evidence for children and newborns by strengthening the capacity of researchers and decision-makers in sub-Saharan Africa (SSA), we assessed the landscape and quality of newborn and child health CPGs in Nigeria in the previous five years (2017-2022).

METHODS

We searched relevant sources (June–July 2022) for publicly available national and subnational de novo or adapted guidelines addressing newborn and child health in the three countries (Figure 1). Reviewers worked independently in pairs to extract information from eligible guidelines (scope, topic, target population and users, responsible developers, stakeholder consultation process, adaptation description, assessment of evidence certainty).

Figure 1: Sources searched for CPGs







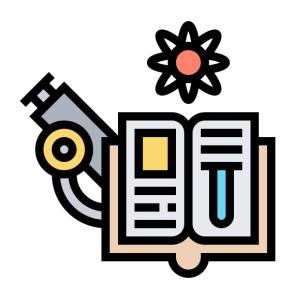
Emails to stakeholders



Google search

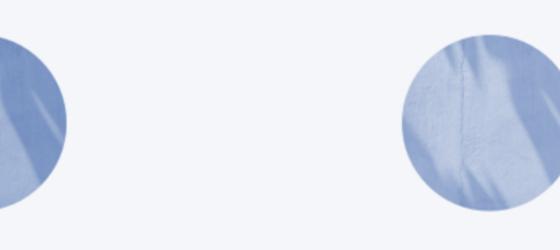


Reference lists



Paediatric Journals

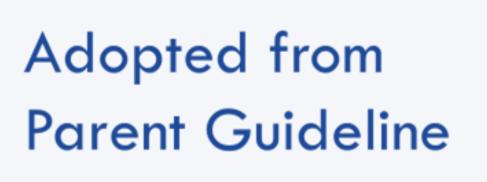
KEY RESULTS

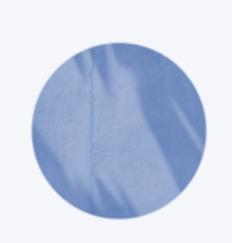


Guidelines

Identified











Developed by the Federal Ministry of Health

Stakeholder Consultations in guideline process

CONCLUSION

We experienced challenges accessing CPGs and noted the lack of a national guideline repository. The development and dissemination of CPGs in SSA face significant challenges, including fragmentation, inconsistency, and limited accessibility.

We emphasise the need for a Nigerian repository of CPGs that would act as a central hub for all nationally endorsed CPGs, making them easily accessible to healthcare providers nationwide. Furthermore, the repository would provide a platform for collaboration among key stakeholders, including researchers, clinicians, policymakers, and patient representatives.

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