ABSTRACT

Digital Media and Community Health Workers: A Scoping Review of Contraceptive Information Quality and MII

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Background : Digital media and community health workers (CHWs) are increasingly used to communicate contraceptive information. However, the quality of this information and its relationship with the M ethod Information Index (MII) remain insufficiently mapped.

Objective : To map evidence on digital media exposure and CHW involvement in contraceptive information quality, distinguishing MII/MII+ from other indicators of counseling and information quality.

Methods : A JBI Population–Concept–Context-guided scoping review examined Scopus and PubMed r ecords published from 2016 to 2026. Selection was documented using PRISMA-ScR, and evidence was charted by delivery pathway and information-quality construct. Screening and e xtraction were AI-assisted;while data extraction was conducted by one human reviewer.

Results : Scopus and PubMed yielded 229 records. Following 85 initial duplicate removals, 144 records w ere screened; 83 were excluded and one additional duplicate identified. Of 60 reports sought, three could not be retrieved because paid access was unaffordable and librarian-assisted access w as unavailable. Fifty-seven full texts were assessed, 22 excluded, and 35 retained. Eleven r eports examined digital content, 17 digital experiences/evaluations, two CHW counseling, three i ntegrated digital–CHW approaches, and two mixed-media MII analyses. Four reports measured MII/MII+. Information completeness, reliability, and counseling experiences varied; studies of integrated digital–CHW delivery did not directly quantify MII improvement.

Conclusion/Lesson Learned : Digital reach and CHW engagement may support contraceptive education, but available heterogeneous evidence does not establish that their integration improves MII. Future research should directly measure information receipt, comprehension, counseling quality, and voluntary i nformed choice.

Keyword : Digital media; Community health workers; Contraceptive counseling; Method Information I ndex; Information quality; Scoping review.