

Do higher-quality guidelines favour combined screening for pre-eclampsia? A systematic review

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QUESTION: Are methodologically stronger guidelines more likely to recommend combined first-trimester PE screening?

HOW WE TESTED IT

Systematic review of national and international guidance on first-trimester PE screening

36 guidelines included

2018–2024 publication window

2 independent reviewers

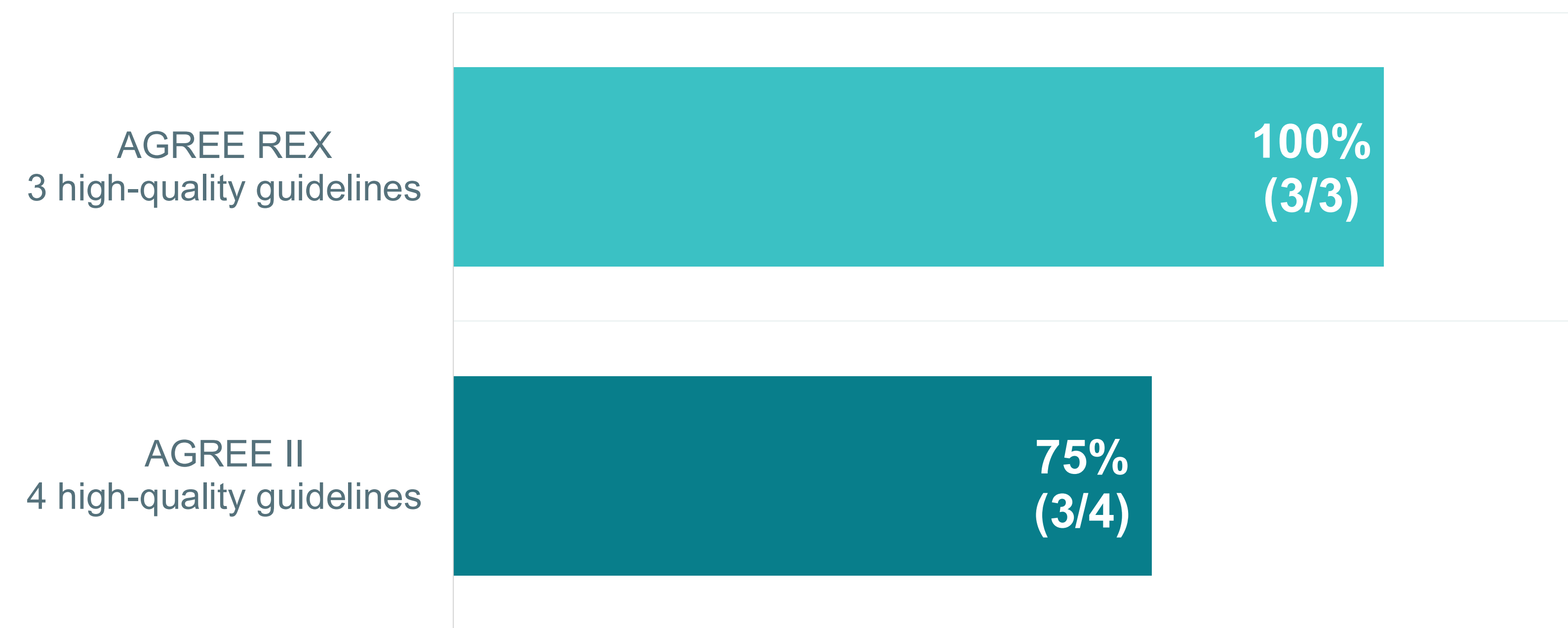
QUALITY APPRAISAL

AGREE II + AGREE REX

Predefined thresholds classified guidance as high, moderate or low quality.

HIGH QUALITY, STRONGER SUPPORT

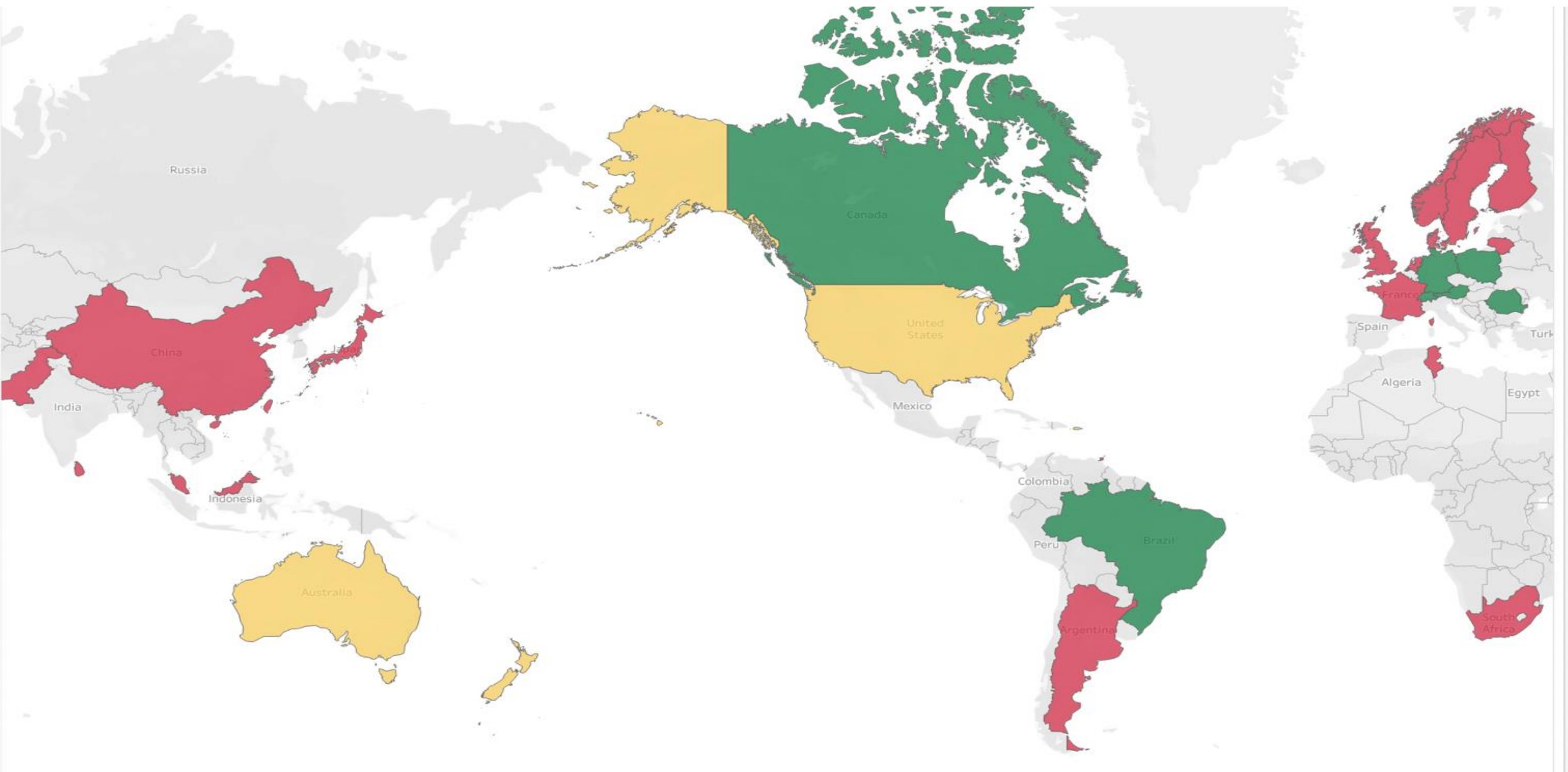
High-quality guidelines recommending combined screening



High-quality guidelines were more likely to recommend combined screening

THE GLOBAL PICTURE

≈70% of included guidelines recommended risk-factor screening alone



Global recommendations for first-trimester PE screening. Countries are classified by the approach recommended in national guidelines: **red**, risk-factor assessment alone; **yellow**, both risk-factor and combined screening; **green**, combined screening.

*International guidelines including ESC, ESH, ISSHP, FIGO, ISUOG and WHO, were excluded because they could not be assigned to one country.

TAKE-HOME MESSAGE

Harmonization of guideline recommendations is essential to improve global consistency, ensure equitable care, and enhance maternal health outcomes