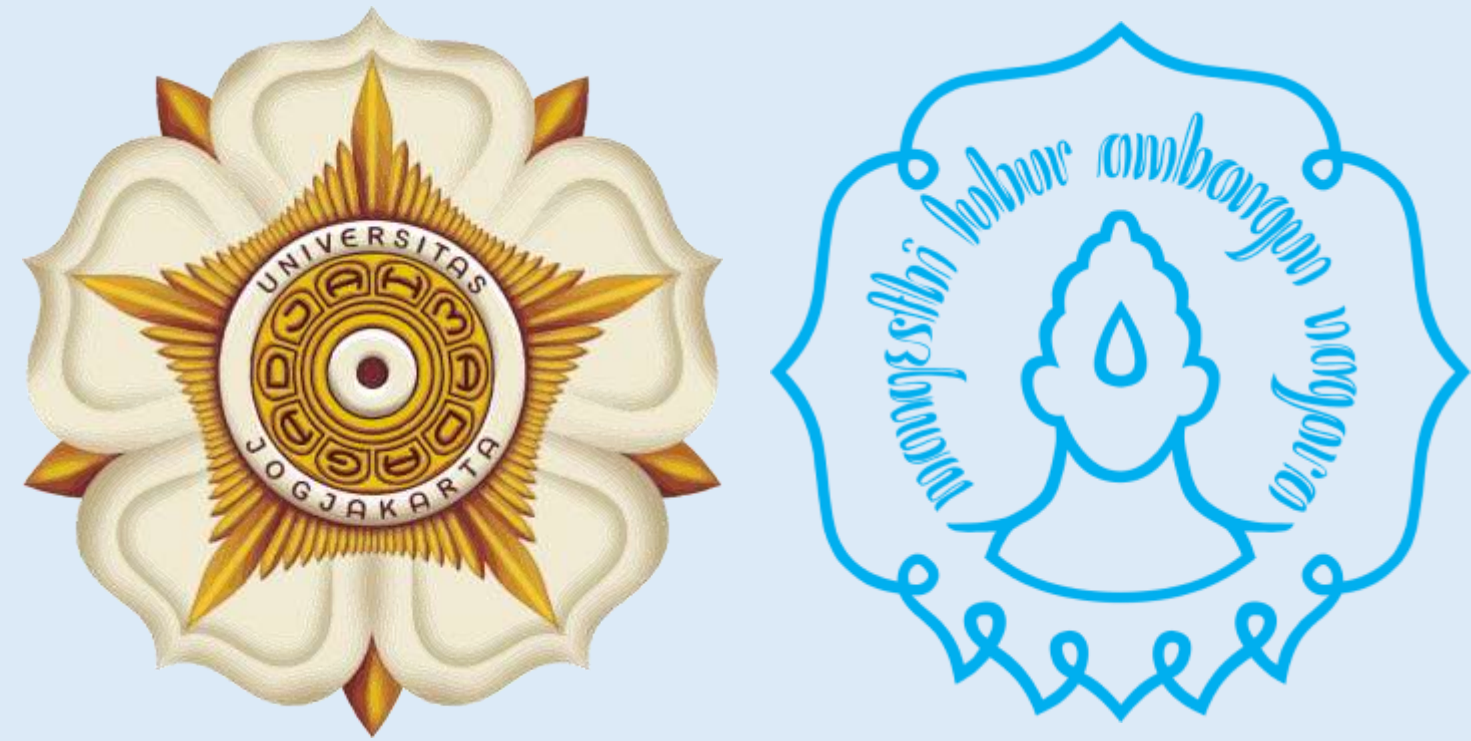




ENHANCING CONTRACEPTIVE COUNSELING: HEALTHCARE PROVIDERS ROLE IN DIGITAL DECISION AIDS

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BACKGROUND

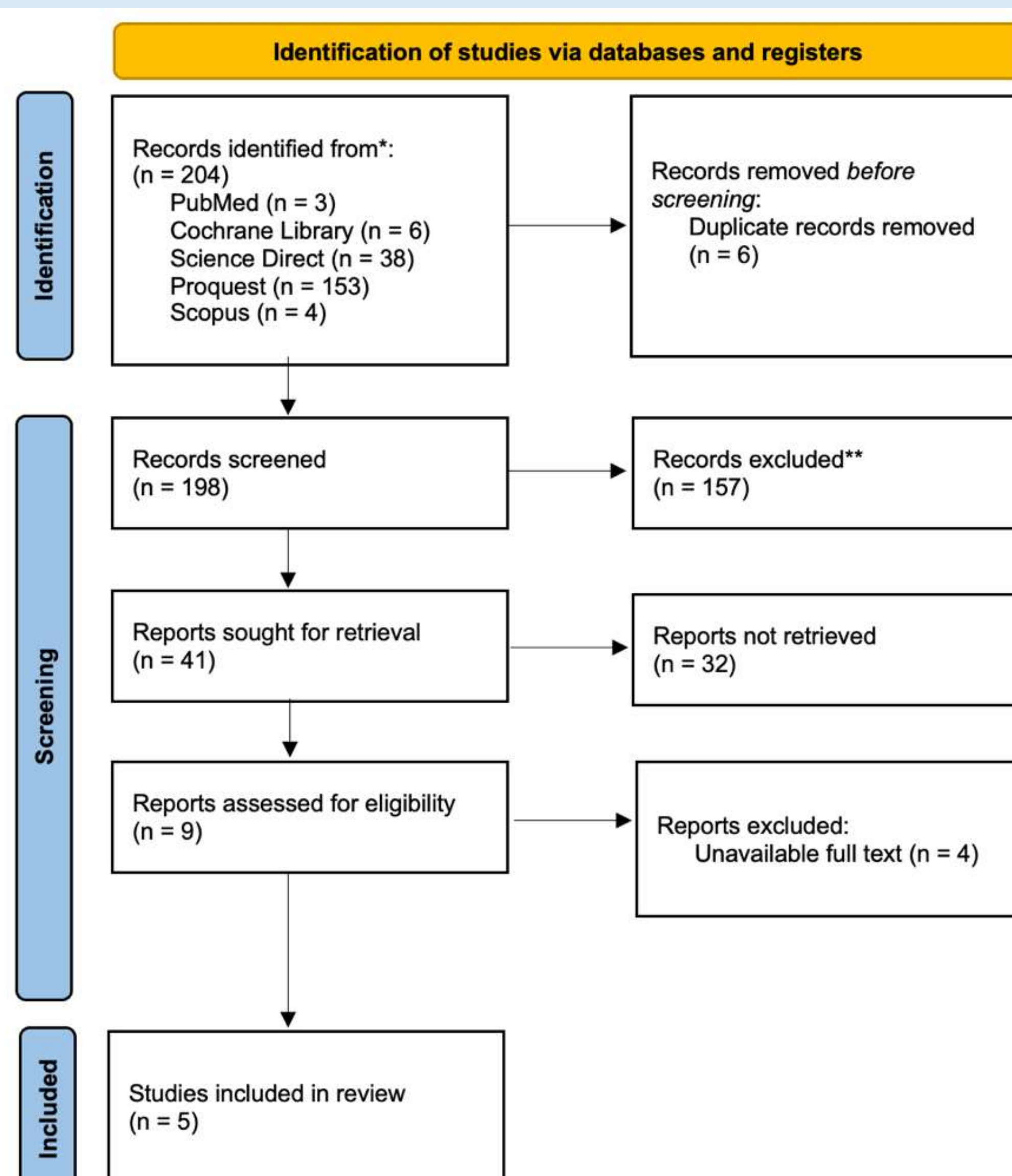
- The integration of technology-based decision aids in contraceptive counseling transformed the decision-making process
- While these tools empower patients, their growing use raised questions on the evolving role of healthcare patients

AIM

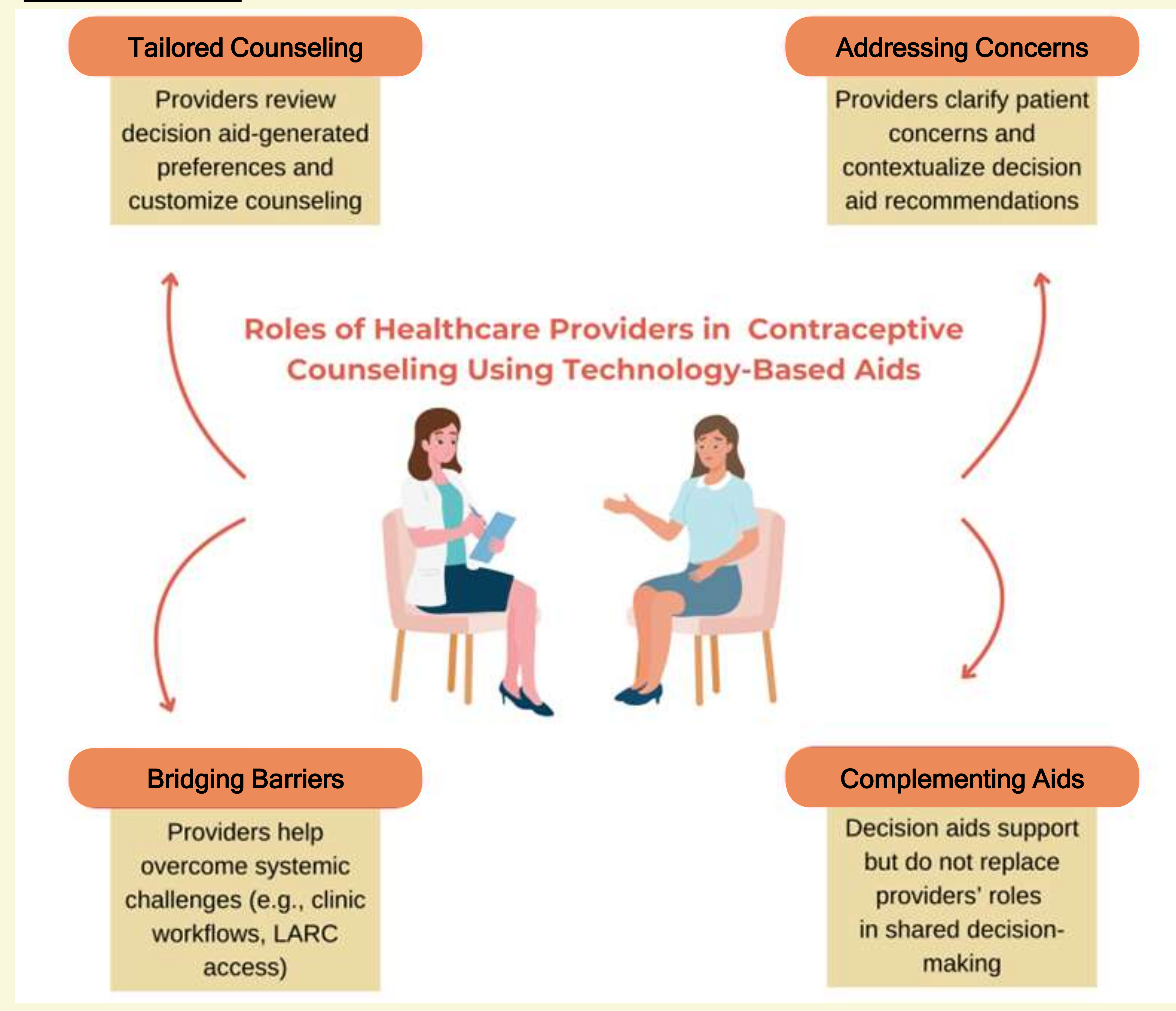
To investigate how digital decision aids influence the role of healthcare providers

METHODS

- Five databases were searched
- Primary evidence from 2017-2020
- Inclusion: reproductive-age couples or potential contraceptive acceptors



RESULTS



1. Dehlendorf C, Fitzpatrick J, Fox E, Holt K, Vittinghoff E, Reed R, et al. Cluster randomized trial of a patient-centered contraceptive decision support tool, My Birth Control. Am J Obstet Gynecol. 2019 Jun;220(6):565.e1-565.e12.
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3. Madden T, Holttum J, Maddipati R, Secura GM, Nease RF, Peipert JF, et al. Evaluation of a computerized contraceptive decision aid: A randomized controlled trial. Contraception. 2020 Nov;102(5):339–45.
4. Sridhar A, Chen A, Forbes ER, Glik D. Mobile application for information on reversible contraception: a randomized controlled trial. Am J Obstet Gynecol. 2015 Jun;212(6):774.e1-774.e7.
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DISCUSSION

- The studies collectively affirm that **while decision aids enhance the consultation experience, a skilled provider remains essential to achieve optimal outcomes**
- Decision aids have positive impact in enhancing patient knowledge, reducing decisional conflict, and empowering patients
- However, barriers such as time constraints, limited training, and insufficient insurance coverage hinders decision aids in achieving their full potential
- Technology could not replace the nuanced interpersonal skills providers brought to consultations
- Thus, **decision making tools without direct provider interaction often failed to improve behaviors or**

satisfaction CONCLUSION

- Technology-based decision aids enhance contraceptive counseling by improving patient knowledge and aligning choices with preferences
- However, healthcare providers play a crucial role in complementing these tools
- Future research should focus on integrating decision aids into clinical workflows