

Three free apps for urogynecology providers

These informational and clinical decision-making apps provide position statements, risk calculators, and interactive animations

Katherine T. Chen, MD, MPH





Details on recommended apps page 45 Thousands of medical apps are available for smart mobile devices; however, identifying accurate and highquality apps poses a challenge to health care providers. In the field of urogynecology, also known as female pelvic medicine and reconstructive surgery (FPMRS), the authors of a recent study identified and rated a number of apps for use by urogynecologists.¹

The 3 apps featured here are all free and are both informational and clinical decisionmaking apps.

Informational apps include one or more of the following datasets in a given condition: epidemiology, etiology/pathophysiology, histology/pathology, clinical presentation,



Dr. Chen is Professor of Obstetrics, Gynecology, and Reproductive Science and Medical Education, Vice-Chair of Ob-Gyn Education for the Mount Sinai Health System, Icahn School of Medicine, Mount Sinai, New York, New York. She is an OBG MANAGEMENT Contributing Editor.

The author reports being an advisory board member and receiving royalties from UpToDate, Inc. treatment, follow-up care, prevention, and/ or prognosis.

Clinical decision-making apps may have the following functionalities within the app: clinical decision support systems, clinical treatment guidelines, disease diagnosis aids, differential diagnosis aids, medical calculators, laboratory test ordering, laboratory test interpretation, and/or medical exams.

The **TABLE** details the features of these recommended apps based on a shortened version of the APPLICATIONS scoring system, APPLI (app comprehensiveness, price, platform, literature used, and important special features).² I hope urogynecologists view these apps as innovative educational resources that provide quick medical knowledge and pelvic floor patient education.

References

- Wallace SL, Mehta S, Farag S, et al. In search of mobile applications for urogynecology providers. *Female Pelvic Med Reconstr Surg.* 2018. doi:10.1097/SPV.000000000000580.
- Chyjek K, Farag S, Chen KT. Rating pregnancy wheel applications using the APPLICATIONS scoring system. Obstet Gynecol. 2015;125:1478-1483.

TABLE Recommended FPMRS apps

Арр	App comprehensiveness	Price	Platform	Literature used	Important special features
AUGS NOW by Results Direct iTunes only: https://apps.apple .com/br/app/augs-now /id1038504673?l=en	 Informational (all) Clinical decision making (clinical treatment guidelines, disease diagnosis aids, medical calculator) 	Free	iTunes	Developed by the American Urogynecologic Society (AUGS)	 Guidelines and position statements Risk calculator for de novo postoperative stress urinary incontinence after surgery for pelvic organ prolapse Study tool with question of the day
AUGS POP-Q by the American Urogynecologic Society iTunes only: https://apps.apple .com/us/app/augs -pop-q/id1214333063	 Informational (clinical presentation, diagnosis, treatment) Clinical decision making (clinical decision support systems, disease diagnosis aids, medical calculator, medical exams) 	Free	iTunes	Developed in consultation with Patrick Culligan, MD	 Interactive POP-Q assessment guide Sample image library Stress urinary incontinence animations
POP-Q by Boston Scientific iTunes only: https://apps.apple .com/us/app/pop-q /id471325264	 Informational (clinical presentation, diagnosis, treatment) Clinical decision making (clinical decision support systems, disease diagnosis aids, medical exams) 	Free	iTunes	Developed in consultation with Patrick Culligan, MD	 Images Interactive disease state animations

Abbreviation: FPMRS, female pelvic medicine and reconstructive surgery.