

CDC apps specific for ObGyns

Useful information at your fingertips

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The Centers for Disease Control and Prevention (CDC) is a US federal agency under the Department of Health and Human Services. It is the nation's leading public health institute. Its main goal is to save lives and protect people from health, safety, and security threats. The CDC website lists 25 no-cost applications that the agency has developed: <https://www.cdc.gov/mobile/mobileapp.html>.

This review will focus on 3 CDC apps



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(**TABLE**, page 50) that I feel are useful to ObGyn health care providers: Prevent Group B Strep (GBS), STD Tx Guide, and US Medical Eligibility Criteria for Contraceptive Use. In fact, in an evaluation of contraception apps for providers of family planning services, US Medical Eligibility Criteria for Contraceptive Use was one of the highest scoring apps.¹ I will evaluate each app by a shortened version of the APPLICATIONS scoring system, APPLI (app comprehensiveness, price, platform, literature use, and important special features).² I commend the CDC for developing these useful tools to assist health care providers.

References

1. Perry R, Lunde B, Chen KT. An evaluation of contraception mobile applications for providers of family planning services. *Contraception*. 2016;93(6):539-544.
2. Chyjek K, Farag S, Chen KT. Rating pregnancy wheel applications using the APPLICATIONS scoring system. *Obstet Gynecol*. 2015;125(6):1478-1483.

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TABLE CDC applications for ObGyn health care providers

App	App comprehensiveness	Price	Platform	Literature used	Important special features
 <p>Prevent Group B Strep (GBS)</p> <p>iTunes: https://itunes.apple.com/us/app/prevent-group-b-strep-gbs/id689290789?mt=8</p> <p>Google Play: https://play.google.com/store/apps/details?id=gov.cdc.ncird.dbd.GBS&hl=en_US</p>	<p>Clinical decision-making (clinical decision support system, clinical treatment guidelines)</p>	<p>Free</p>	<p>iTunes and Google Play store</p>	<ul style="list-style-type: none"> Prevention of Perinatal GBS Disease (MMWR Recomm Rep. 2010;59[RR-10]) Developed in collaboration with AAP, ACOG, AAFP, and ACNM 	<p>Tools for neonatal providers, obstetric providers, and choosing antibiotic regimen</p>
 <p>STD Tx Guide</p> <p>iTunes: https://itunes.apple.com/us/app/std-tx-guide/id655206856?mt=8</p> <p>Google Play: https://play.google.com/store/apps/details?id=gov.cdc.stdtxguide&hl=en_US</p>	<ul style="list-style-type: none"> Reference and information gathering (drug reference guides) Clinical decision-making (clinical treatment guidelines) 	<p>Free</p>	<p>iTunes and Google Play store</p>	<p>Sexually Transmitted Diseases Treatment Guidelines (MMWR Recomm Rep. 2010;59 [No. RR-12])</p>	
 <p>US Medical Eligibility Criteria for Contraceptive Use</p> <p>iTunes: https://itunes.apple.com/us/app/contraception/id595752188?mt=8</p> <p>Google Play: https://play.google.com/store/apps/details?id=gov.cdc.ondieh.nccdphp.contraception2&hl=en_US</p>	<p>Clinical decision-making (clinical decision support system, clinical treatment guidelines)</p>	<p>Free</p>	<p>iTunes and Google Play store</p>	<ul style="list-style-type: none"> US Medical Eligibility Criteria for Contraceptive Use (MMWR Recomm Rep. 2016;65 [No. RR-3]) US Selected Practice Recommendations for Contraceptive Use (MMWR 2016;65 [No. RR-4]) 	<ul style="list-style-type: none"> >60 characteristics and medical conditions that may affect people seeking family-planning services Select practice recommendations for contraceptive use

Abbreviations: AAFP, American Academy of Family Physicians; AAP, American Academy of Pediatrics; ACOG, American College of Obstetricians and Gynecologists; ACNM, American College of Nurse-Midwives.