

COVID-19 apps for the ObGyn health care provider

Three apps to help clinicians keep up with COVID-19 information and treatment guidance

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In the midst of the coronavirus disease 2019 (COVID-19) pandemic, health care providers, including ObGyns, need up-to-date information to keep pace with the ever-changing health care crisis. Literature regarding obstetric populations is emerging

in journals.^{1,2} General guidance in the management of COVID-19-positive patients may also be helpful to the ObGyn provider. Although scientific journals are now publishing COVID-19 research at warp speed, those same journals tend to be too specialized for general readers.³ Mobile apps may make the information more accessible.



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This app review focuses on 3 apps that provide information about the ongoing COVID-19 pandemic and detail general guidance for treatment of COVID-19-positive patients. An initial search in early April 2020 of major national health care organizations and ObGyn-specific organizational apps yielded the Centers for Disease Control and Prevention (CDC) app. A subsequent search in the app stores using the term “COVID” yielded 2 additional apps: the Osler COVID Learning Centre app and the Relief Central app.

The CDC app contains a COVID-19-specific section that highlights pertinent information for health care providers as well as a section on caring for the obstetric patient. The Osler app includes podcasts and

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TABLE Recommended COVID-19 apps

App	App comprehensiveness	Price	Platform	Literature used	Important special features
 <p>CDC iTunes: https://apps.apple.com/us/app/cdc/id487847188 Google Play: https://play.google.com/store/apps/details?id=gov.cdc.general&hl=en_US</p>	<ul style="list-style-type: none"> Clinical decision making (clinical treatment guidelines) Reference and information (medical news) 	Free	iTunes and Google Play store	CDC website	<ul style="list-style-type: none"> Daily updates Links to CDC updates and policies Section on care for pregnant patients Guidelines for workplace exposure, infection control, and PPE
 <p>Osler COVID Learning Centre iTunes: https://apps.apple.com/au/app/osler-covid-learning-centre/id1504015523</p>	<ul style="list-style-type: none"> Clinical decision making (clinical treatment guidelines) Reference and information (medical news) 	Free	iTunes	External links to health care organization websites (eg, WHO, academic institutions)	<ul style="list-style-type: none"> Weekly updates Podcasts on COVID-19 Skills videos related to critical care Extensive list of links related to COVID-19
 <p>Relief Central iTunes: https://apps.apple.com/us/app/relief-central/id353219185</p>	<ul style="list-style-type: none"> Clinical decision making (clinical treatment guidelines) Reference and information (medical news) 	Free	iTunes	CDC, WHO, PubMed, and journal links	<ul style="list-style-type: none"> Weekly updates Current treatment updates with literature citations Guidance on specimen collections

Abbreviations: CDC, Centers for Disease Control and Prevention; COVID-19, coronavirus disease 2019; PPE, personal protective equipment; WHO, World Health Organization.

videos on critical care for noncritical care providers. Finally, the Relief Central app contains updated information on screening and treatment for COVID-19. The **TABLE** features details of the 3 apps.

Each app is evaluated based on a shortened version of the APPLICATIONS scoring system, APPLI (app comprehensiveness, price, platform, literature use, and important special features).⁴ ●

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