

CTisus iQuiz App Review

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App Specs

App Icon URL: <http://a4.mzstatic.com/us/r30/Purple5/v4/ab/64/c8/ab64c8cd-5ae6-586b-3747-2674cd700bf3/icon175x175.png>

App Name: CTisus iQuiz

App Developer: Elliot Fishman

App Developer Website: ctisus.com

App Price: Free

Apple App Store URL: <https://appsto.re/us/5ekYx.i>

Google Play Store URL: N/A

Category: Educational, Case Review

Tags: #iOS-only #free #Educational #Case-Review
#works-offline #CT #radiology

Works Offline: Yes, with the exception of the discussion videos, which you need to be connected to Wifi to watch.

FDA Approval: N/A

Promotion Code: N/A

Content (1–5): 4

Usability (1–5): 4

Pros It is simple and has an intuitive interface to quickly look through CT cases. Recorded discussions by the app developer provide specialized insight into his specific thought process for each case, rather than generic facts about diagnoses and imaging findings.

Cons There is no way to track which cases you have already seen, and it does not “keep your place” in a section if you go to another section and come back. Also, there is no tracking of how many cases you get right or wrong (for example, to see if you tend to do better or worse in certain organ systems).

At a Glance It is a simple and intuitive app to quickly review CT cases in quiz format, with recorded discussions and written pearls for each case.

Quick Review

(1 star: lowest/5 stars: highest)

Overall Rating (1–5): 4

Full Review

Introduction

As we all know, one of the best ways to learn radiology is to see cases. Reading through a text can provide general knowledge, but “taking a case” forces us to assimilate and apply that knowledge to real-world situations. Because of this high-yield activity, there are multiple resources for case review, both online and in print. The CTisus iQuiz gives us another option, with a simple app to quickly review CT cases in quiz format.

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Purpose/Features/Content

The content of the app is a collection of CT cases recorded and uploaded by a radiologist in monthly ten question quizzes. Cases can be viewed either by the monthly quiz (current or archived) or by individual organ system (Fig. 1). Each case includes a recorded audio discussion by the radiologist discussing their thought process and reasoning for the correct diagnosis (Fig. 2). There are also written pearls for each case, which are a combination of bullet point lists and quotes from relevant papers on the subject (with citations).

Usability

The user interface is extremely simple and intuitive. You simply choose one of the monthly quizzes (which include all organ systems) or a specific organ system, and you can start looking at cases. For each case, there are buttons to display the correct answer, the discussion video, and the

pearls. Simple previous and next buttons navigate between cases.

One limitation of the app is that there is no way to see which cases you have already viewed, and if you leave a section, you will automatically go back to question 1 if you return to that section. Also, there is no tracking of right or wrong cases, so there is no summative feedback or scoring.

Another interesting observation is that when you select an answer, it turns and stays green, regardless of whether it is the right or wrong answer and even after the correct answer has been displayed (Fig. 3). This does not decrease functionality, but it does require minimal more effort to see if your answer truly matches the correct answer.

Good

It is simple and has intuitive interface, easy to see multiple cases quickly, new cases uploaded monthly, and recorded

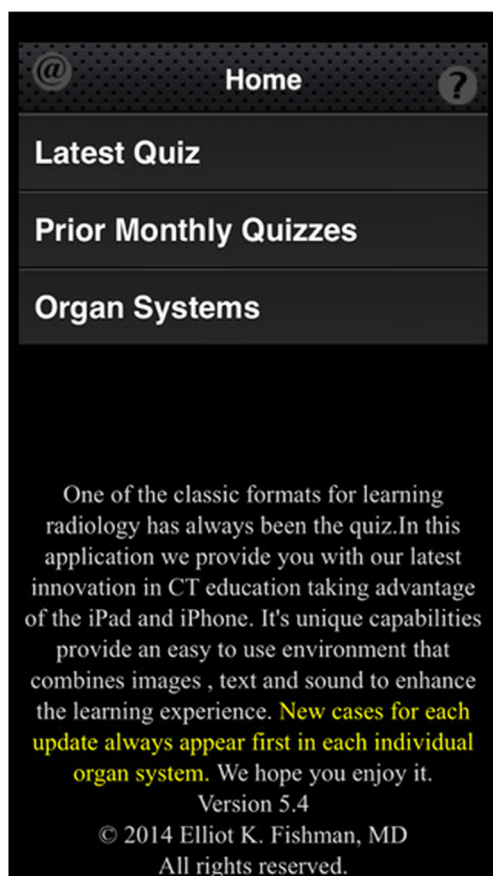


Fig. 1 Home page



Fig. 2 Discussion

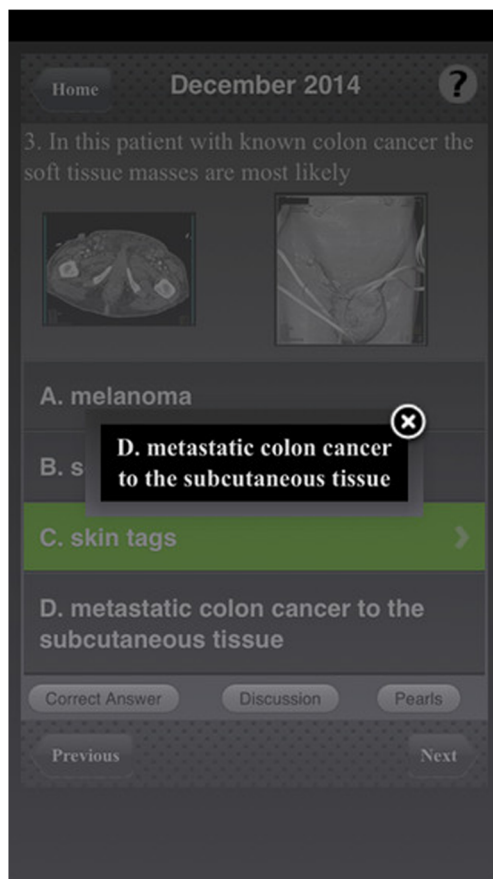


Fig. 3 Sample answer

discussions provide valuable insight into thought process for each case.

Room for Improvement

It would be nice to know which cases you have already reviewed or at least keep track of which case you left off on in each section. Changing the way the correct answer (and the selected answer) is displayed would be more clean but would not add functionality (Fig. 3).