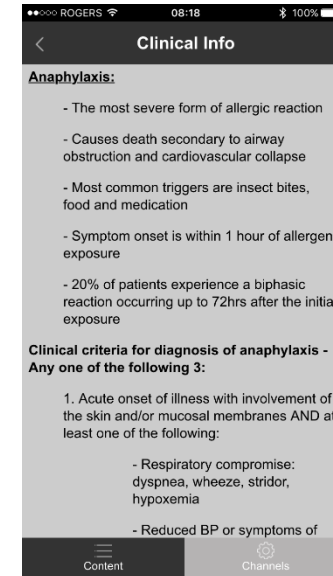
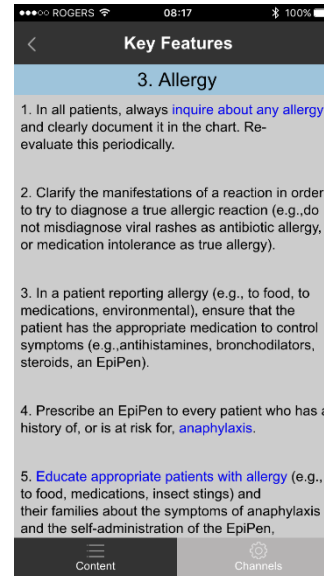
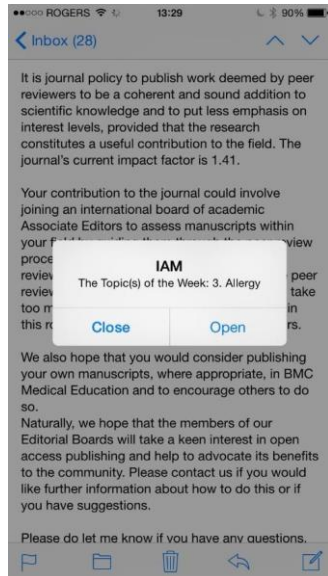


**iAM screen shots on the iPhone: Below is an example of the iAM alert to the topic of the week. Touching ‘Open’ brings up the list of 99 priority topics, with the topic of the week highlighted in blue. Each topic contains 4-10 key features. Many key features are linked to pages of clinical information. Some of these pages contain links to quality assessed knowledge resources.**



**In line with the testing effect** to further promote reading, we provide two test questions for each topic. Questions take the form of simulated short answer management problems for each priority topic. Through the alerts, we notify residents about these questions as follows. In addition to the title of the topic of the week, each alert states: “*Reading the weekly topic will provide questions to test your knowledge*”. Then, the app makes the questions available immediately after residents open the key features page of the topic of the week. We provide answer feedback (correct / incorrect status and free-text comments as ‘hints’ for improvement) using an automated system to email the resident. Incorrectly answered questions will be re-presented to residents, and retired once the correct answer is obtained or after three rounds.

