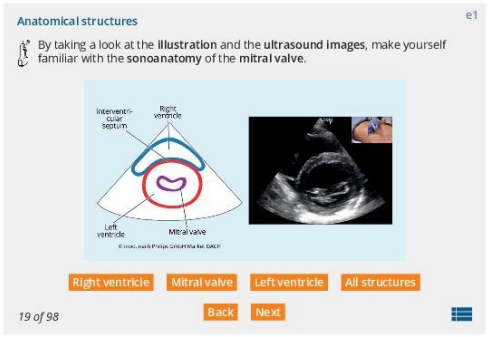
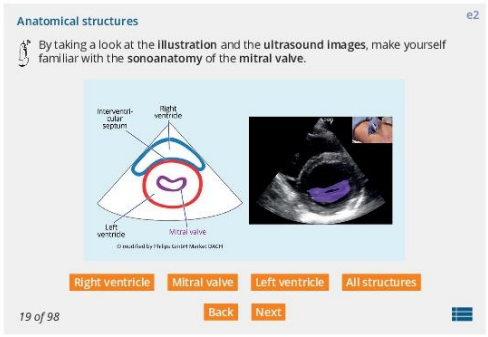
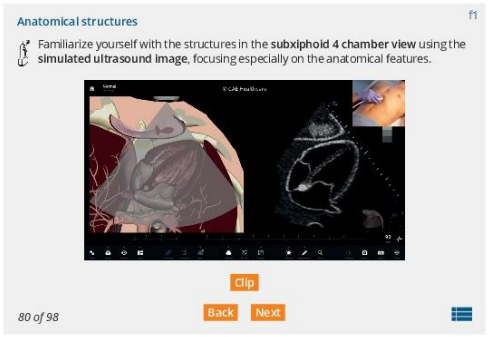
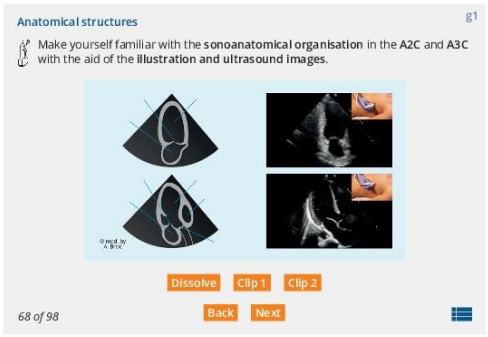
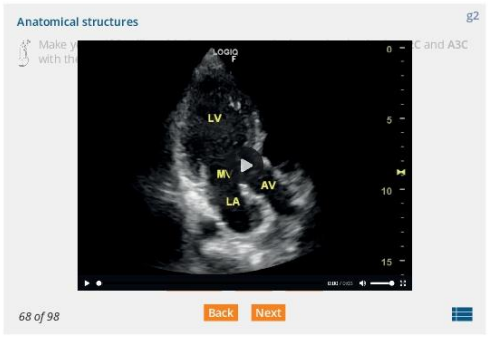
















Supplement 5: Example of flashcards and functions of e-learning part 2

First row e1+e2: Using the PSAX mitral valve as an example, the most important 'click functions' are presented here for a better understanding of the sonoanatomical structure. Each important anatomical structure can be individually coloured (e2).

Second row f1+f2: Additional simulator images of the standard slices can be used to build up a better understanding (f1) and the corresponding ultrasound clips can also be called up via 'click functions' (f2). This allows a direct comparison between the simulator and real human sonography.

Third row g1+g2: An overview slide is shown for the apical two- and three-chamber views. The schematic drawing with the sonographic image and the corresponding transducer positioning is shown (g1). Moving clip sequences with labelled anatomy can be accessed by clicking (g2). Click to start the clip sequence.
Fourth row h1+h2: Video sequences of the examination procedure can be accessed at the end of each chapter, which contain a coupled display of transducer guidance and ultrasound image. The standard section and its anatomy are explained in the video.