Outcome 4 – CT Imaging of the Neck

Using your iPad, and the CT Anatomy app (by iCAT Solutions), review the following scans and identify the anatomical structures listed below.

On each structure, tap the ••• symbol to enable "About Me" mode, and review the description of that anatomical structure.

For vessels, and some other structures, you might find it useful to tap on the →• symbol to enable the "Follow Me" mode, to follow the structure through various slices.

Once you have gone through and completed the list once, enable the "Quiz Me" feature on the app to test your knowledge.

1. Neck – Axial
   <u>Neck Anatomy</u>
   a. Nasophraynx
   b. Parotid gland
   c. Oropharynx
   d. Hard palate
   e. Dens
   f. Epiglottis
   g. Hyoid bone
   h. Laryngopharynx (or hypopharynx)
   i. Submandibular gland
   j. Piriform sinus
   k. Thyroid Cartilage
   l. Larynx
   m. Trachea
   n. Esophagus
   o. Cricoid cartilage
   p. Thyroid Gland

2. Neck – Axial
   <u>Neck Vasculature</u>
   a. Right internal carotid artery
   b. Left internal carotid artery
   c. Right external carotid artery
   d. Left external carotid artery
   e. Vertebral arteries

f. External jugular vein
g. Internal jugular vein
h. Common carotid artery (bifurcation)