

7457-350 Diagnostic Imaging 06 (Cervical vertebrae) for Unit 308

This station covers the following RCVS Day One Skills: 1.1, 1.2, 3.6, 6.1, 6.3

This OSCE will be used to assess the awards indicated

Award	Award Reference	Pathway
7457 – Level 3 Diploma in Veterinary Nursing	600/6052/6	Small Animal
7457 – Level 3 Diploma in Veterinary Nursing	600/6052/9	Equine

Scenario

This quadriplegic patient requires radiography of the spine.

The veterinary surgeon has asked you to set up the equipment and position the dog to obtain a x lateral survey view of the cervical vertebrae.

The dog is anaesthetised and is being monitored.

Note: you are not expected to set exposure factors, change the focal film distance, or to make an exposure. Please tell the examiner when you are ready to take the exposure.

Methodology: You will be expected to:	
1.	Select a suitable sized cassette
2.	Place cassette correct way up on the table
3.	Select stationary grid to fit the cassette
4.	Place grid exactly on top of cassette
5.	Grid correct way up
6.	Patient placed in lateral recumbency
7.	With neck (cervical spine) positioned on the cassette
8.	Small foam wedge placed under nose to correct rotation of the head
9.	Small foam support positioned under neck to correct sagging of the neck
10.	Both forelimbs drawn caudally
11.	Small foam support positioned between forelimbs to ensure that the median plane is parallel to the cassette
12.	Tube head lined up so that the primary beam is positioned over cervical spine <i>and</i> the cassette
13.	Marker correctly placed
14.	Label with patient identification and date
15.	Primary beam centred over mid neck region
16.	Primary beam collimated to include: Occipital crest
17.	Level of 1 st rib
18.	Dorsal skin surface
19.	Ventral neck region
20.	Labelling placed within primary beam
21.	Collimated area does not overlap edges of the cassette
22.	Correct positioning for x lateral survey view of the cervical vertebrae (to include all necessary equipment)
23.	Correct centring and collimation