

7457-350 Diagnostic Imaging 07 (Lumbar 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 patient has been admitted to the surgery.

The veterinary surgeon has requested you to set up the equipment and position the dog to obtain a right lateral lumbar spine radiograph.

The dog has been 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 appropriate sized 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 lumbar spine region positioned on the cassette
8.	Place small foam wedge under the sternum to ensure that median plane of the body is parallel to the cassette
9.	Place small foam wedge under mid-lumbar spine to prevent sagging
10.	Both hindlimbs secured with sandbags or ties
11.	One sandbag or tie for each limb
12.	Place small foam wedge in between stifles to ensure that median plane of the body is parallel to the cassette
13.	Tube head lined up so that the primary beam is positioned over lumbar spine region <i>and</i> the cassette
14.	R marker correctly placed
15.	Label with patient identification and date
16.	Primary beam centred over lumbar spine
17.	Primary beam collimated to include: Thoraco-lumbar junction
18.	Greater trochanter
19.	Dorsal skin surface
20.	Mid abdomen ventrally
21.	Labelling within primary beam
22.	Collimated area does not overlap edges of the cassette
23.	Correct positioning for x lateral survey radiograph of the lumbar spine (to include all necessary equipment)
24.	Correct centring and collimation