

OSCE Code 7457-350 Nursing Care 08 (Fracture support wound) for Unit 311

This station covers the following RCVS Day One Skills: 1.1, 3.6, 4.8, 4.14, 4.15

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 hospital following a Road Traffic Accident.

Radiography reveals a simple transverse fracture of the x radius and ulna. There is also a minor wound on the lateral aspect of the limb (as indicated by the simulated wound on the model). This has been cleaned and sutured. Surgery to repair the fracture is to be performed the following day.

The veterinary surgeon has requested that you apply a dressing to the wound, together with a splint and bandage as a first aid measure to immobilise the limb until then.

The patient is still anaesthetised following radiography and is being monitored.

Methodology: You will be expected to:	
1.	Select wound dressing
2.	Select small amount of padding e.g. cotton wool
3.	Select synthetic padding bandage
4.	Select conforming bandage
5.	Select protective layer
6.	Select and prepare (unwrap) materials and equipment prior to starting the bandage
7.	Select scissors
8.	Select appropriate size splint
9.	Place patient in correct lateral recumbency with the affected limb uppermost
10.	Ask assistant to support the affected limb to facilitate bandaging
11.	Wear gloves
12.	Apply wound dressing with correct side facing wound
13.	Dressing is applied in an aseptic manner
14.	Apply appropriate amount of padding between the toes (as far as is possible on the model)
15.	Apply padding layer over the limb
16.	Padding applied to include the foot
17.	Padding applied to include the elbow
18.	Splint applied to the caudal aspect of the limb
19.	Splint includes the elbow
20.	Splint includes the carpus
21.	Apply conforming bandage
22.	Bandage from distal to proximal limb
23.	Bandage material applied in correct order ensuring each rotation covers $\frac{1}{2}$ - $\frac{2}{3}$ of previous rotation
24.	Apply outer protective layer
25.	Check suitable tension of bandage (i.e. not too loose or too tight)
26.	Check bandage is neat (e.g. no pieces of padding showing)
27.	Limb handled gently throughout
28.	Bandage applied to correct limb
29.	Finished bandage of correct tension (examiner check)