

## OSCE Code 7457-350 Nursing Care 03 (IM Injection 1) for Unit 311

This station covers the following RCVS Day One Skills: 1.1, 3.6, 4.9, 7.1, 7.3, 8.3

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

A patient has had a fracture repair to the left fore leg. He is to be administered pain relief with [generic name] as [trade name] given by the intramuscular route.

Using the dose rate x ml/x kg:

- Calculate the correct dose of [generic name] to be given to this patient.
- Prepare an appropriate needle and syringe and draw up the correct dose of [generic name]. *The examiner will indicate where you need to place the syringe in order for it to be checked.*
- Using the prepared syringe, administer the injection into a suitable muscle. Record the administration of the medication on the hospital chart provided.

Show all your calculation workings including units

<b>You will be expected to:</b>	
1.	Using an appropriate methodology, correctly calculate the dose
2.	Correct units of measurement used for final answer
3.	Select correct vial
4.	Check expiry date and date of first opening
5.	Select appropriate syringe
6.	Select appropriate gauge needle
7.	Select spirit and swab/cotton wool
8.	Assemble syringe and needle using an aseptic technique
9.	Shake the vial to mix contents
10.	Swab top of vial
11.	Introduce needle to vial using an aseptic technique
12.	Draw back correct volume of drug required
13.	Withdraw needle from vial
14.	Change needle and dispose of appropriately
15.	Needle either not resheathed <b>or</b> resheathed using safe technique (for instruction B)
16.	Ensure dog is restrained effectively
17.	Select the appropriate injection site
18.	Stabilise injection site with one hand and introduce the needle at right angles to the skin
19.	Draw back slightly on plunger to check for venepuncture
20.	Inject drug slowly
21.	Withdraw needle from the patient
22.	Massage injection site gently
23.	Dispose of used needles in medicinal sharps bin
24.	Dispose of syringe in appropriate container
25.	Needle not resheathed (For instruction C)
26.	Record administration of medication fully on hospital chart
27.	Demonstrate safe, effective and aseptic technique