

OSCE Code 7457-350 Nursing Care 21 (Intravenous injection) for Unit 311

This station covers the following RCVS Day One Skills: 3.3, 4.9, 4.11, 7.2

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

You have been requested to administer an Intravenous bolus of (generic name) as (Trade name) x mg/ml, through the IV line to this patient.

- a. Carry out a routine check of the catheter site and IV line to ensure that it is suitable for administration of medication (explain to the examiner the checks you are making).
- b. Prepare an appropriate needle and syringe, draw up and administer the medication as detailed on the patient hospital chart

The examiner will check the syringe prior to you administering the medication

- c. Record the administration of medication on the hospital chart provided
- d. Leave the drip running at a rate of x drops every x seconds (x drops per minute)

Methodology: You will be expected to:	
1.	Select correct medication
2.	Check expiry date and date of first opening
3.	Select an appropriate syringe
4.	Select an appropriate needle
5.	Select surgical spirit and swab/cotton wool
6.	Assemble syringe and needle using an aseptic technique
7.	Swab top of vial
8.	Introduce needle to vial using an aseptic technique
9.	Draw back correct volume of drug required
10.	Withdraw needle from vial
11.	Needle either not resheathed or resheathed using safe technique (pre administration)
12.	Wear gloves
13.	Check that the IV line is patent
14.	Check the IV site for inflammation or infiltration
15.	Occlude the IV line
16.	Clean/swab the injection port
17.	Using an aseptic technique introduce the needle into the centre of the port
18.	Administer drug slowly
19.	Remove syringe and needle from port
20.	Open drip line to run medication through
21.	Needle not resheathed after administration of medication
22.	Dispose of needle in medicinal sharps bin
23.	Dispose of syringe in appropriate container
24.	Set fluid administration rate as requested
25.	Record administration of medication fully on hospital chart
26.	Demonstrate safe, effective and aseptic technique