

OSCE Code 7457-350 Nursing Care 22 (Administer IV fluid) for Unit 311

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

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 hospitalised patient requires administration of intravenous crystalloid fluids

You are required to

- a. Set up an infusion using the fluid and giving set provided
- b. Prepare the catheter for use
- c. Administer the fluid to the patient at the required rate

Notes:

An intravenous catheter with T-connector has already been placed. You are not required to change the patient's IV catheter or bandage

Methodology: You will be expected to:	
1.	Remove administration set from packaging
2.	Turn off regulator
3.	Hang fluid bag on drip stand
4.	Remove protective tag from the administration port
5.	Insert administration set into fluid bag using an aseptic technique
6.	Squeeze chamber approximately a $\frac{1}{3}$ to $\frac{3}{4}$ full
7.	Release regulator to fill drip line
8.	Close regulator
9.	No significant air bubbles left within the drip line
10.	Minimal wastage of fluid
11.	Select Heparinised saline or saline solution
12.	Select suitable needle and syringe aseptically for administration of flush
13.	Prepare surgical spirit swabs
14.	Wear gloves
15.	Swab top of flush solution bottle
16.	Draw up appropriate quantity of heparinised saline
17.	Swab bung of T connector
18.	Flush catheter with heparinised saline via the T connector
19.	Using an aseptic technique attach fluid administration set
20.	Dispose of needle and syringe appropriately, needle either not resheathed or resheathed using safe technique
21.	Release regulator
22.	Set administration drip rate as detailed on the patient record
23.	Demonstrate safe, effective and aseptic technique