

# Intravenous Therapy Preparation and Administration Competency Assessment

Name: Ming Yeung

Job Title: Vascular Scientist

Department: Vascular Lab

Course Date: 1/4/2012

# Notes for Assessors

Candidates are required to undertake all the core competency assessments within this log. The core assessments are:

- Preparation & Administration of a Bolus Dose
- Preparation & Administration of Intermittent/Continuous Infusion/Intravenous Fluid

Candidates must also undertake the following medical device competences if the medical device is used within their clinical area using the relevant competency documentation

- Baxter Colleague Infusion Pump Competency Assessment
- Carefusion Asena GH Syringe Pump Competency Assessment

The Baxter Colleague Infusion Pump Training and the Carefusion Asena GH Syringe Pump training is delivered on the IV Therapy Training day at ORC. The training is delivered on the Clinical Skills Development training day Wythenshawe.

Candidates who work in clinical areas where blood product are utilised must also undertake the following competency

- Administration of Blood Products which is part of the IV Therapy training

**All appropriate assessments must be completed within three months of the candidate completing the IV Therapy course**

To act as an assessor, you must meet the following criteria

- Have completed a Trust approved IV Therapy Course
- Have a minimum of two years recent experience in the administration of IV Therapy.
- Maintain your level of competence in accordance with the Code (NMC 2018)
- Be a recognised assessor and have completed the assessor training to meet the outcomes of the NMC (2018) Standards for Student Supervision and Assessment or have previous experience and learning that you can show has helped to meet the outcomes of the NMC Standards for Student Supervision and Assessment.

Following successful completion of all the required assessments the log at the end of this document must be completed and a copy forwarded to [Clinical.SkillsTraining@mft.nhs.uk](mailto:Clinical.SkillsTraining@mft.nhs.uk)

**Not until the candidate has received this certificate should they undertake any of these procedures unsupervised**

# Intravenous Therapy and Administration Competency Assessment

Preparation & Administration of an Intermittent Bolus Dose			
Name	Ning Yeung	Date	
Competency	Achieved	Not Achieved	
Assessor to tick(✓) if criteria achieved and sign and Date	Date and Signature	Date and Signature	
Learner can describe the indications, contraindications and usual dosage range for the prescribed medicine	Achieved 6/7/22 		
Learner can demonstrate the preparation of the IV medicine prescribed adhering to the principles of ANTT and manufactures guidelines	Achieved 6/7/22 		
Learner can demonstrate the correct procedures to identify the patient in keeping with Trust policy <ul style="list-style-type: none"> <li>• Checking the patient's name</li> <li>• Checking the patient's hospital number</li> <li>• Checking the patient's date of birth</li> <li>• Checking the patient's allergy status</li> </ul>	Achieved 6/7/22 		
Learner can demonstrate the appropriate safety checks prior to administration including <ul style="list-style-type: none"> <li>• Checking validity of prescription</li> <li>• Checking special instructions, investigations (including abnormal blood results) and baseline parameters for which advice is necessary</li> <li>• Gaining consent</li> <li>• Role of the second checker</li> <li>• Identification of correct route</li> <li>• Patency of vascular access device</li> </ul>	Achieved 6/7/22 		
Learner can demonstrate the safe preparation and administration of prescribed medication including <ul style="list-style-type: none"> <li>• Adherence to the principle of ANTT</li> <li>• Preparation of the drug using the correct technique</li> <li>➤ Cleansing of the injection port with Sanicloth CGH 2% using aseptic non touch</li> <li>➤ Administering the drug using correct technique and following manufacturer's recommendations.</li> <li>• Using appropriate route and rate of administration</li> <li>• Flushing the vascular access device with 0.9% sodium chloride following drug administration as per Trust policy</li> </ul>	Achieved 6/7/22 		
Learner can demonstrate the safe disposal of equipment following administration	Achieved 6/7/22 		
Learner can demonstrate decontamination of hands in line with the Trust policy Hand Hygiene on completion of procedure	Achieved 6/7/22 		

# Intravenous Therapy Preparation and Administration Competency Assessment

Learner can demonstrate awareness of the Trust protocol for anaphylaxis and discuss the signs and symptoms of possible adverse effects	L. Keder 6/7/22	
Learner can demonstrate the appropriate monitoring of patient following administration including <ul style="list-style-type: none"> <li>• Monitor patient for adverse effect</li> <li>• Determine the appropriate regime for the patient giving consideration to fluid balance, adverse reactions, laboratory tests and physical parameters</li> <li>• Monitor vascular access device sites using the appropriate tool and demonstrates correct use of appropriate documentation</li> <li>• Communicate results of monitoring to members of clinical team and ensures any deviations from expected results are communicated in a timely way</li> <li>• Records the results of monitoring in the patients notes according to local policy</li> </ul>	L. Keder 6/7/22	
Learner can demonstrate the correct documentation of medicine administered	L. Keder 6/7/22	
Learner can demonstrate understanding of risk management and patient safety principles.	L. Keder 6/7/22	
<b>Candidate Signature</b>	Nyemung	
<b>Assessors Final Signature</b>	L. Keder	
<b>Date</b>	6/7/22	

# Intravenous Therapy Preparation & Administration Competency Assessment Log

Candidate Name	Ning Yeeung		Department	Vascular Lab	
Competency	Required Assessment	Date	Assessor (Print & Sign)	Candidate (Print & Sign)	
Preparation & Administration of a Bolus Dose	YES	6/7/22	L. KENDERDINE <i>[Signature]</i>		
Preparation & Administration of an Intermittent/Continuous Infusion (including IV Fluids) as appropriate	YES				
Baxter Colleague Infusion Pump Competence	YES / NO				
Carefusion Asena GH Syringe Pump Competence	YES / NO				
Administration of Blood Products	YES / NO				
<b>Learners Statement</b> <i>I confirm that I have met the required standard and that I am confident to perform the skill of administration and management of intravenous drugs unsupervised both safely and competently. I fully understand and accept my responsibilities towards the patient, myself and the Trust when undertaking these procedures. I agree to maintain my clinical competence in this skill and complete the mandatory three yearly update to keep myself updated.</i>		6/7/22	Nyeeung →	Nyeeung	
<b>Final Statement of Competence</b> <i>Assessors by signing this box you are confirming the candidate has successfully undertaken all the competency assessments relevant to their current clinical practice within <b>three months</b> of the initial training day.</i>		6/7/22	L. KENDERDINE <i>[Signature]</i>		

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**Upon receipt of the log a certificate will be issued. Not until the candidate has received this certificate should they undertake any of these procedures unsupervised.**