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## **Guide for staff regarding the supervision and assessment of new skills and procedures for student nurses, undertaking pre-registration 2020 programmes**

The NMC (2018) Future nurse: Standards of proficiency for registered nurses contain some nursing skills and procedures (Annex A and B) that pre-registration student nurses were not previously taught and that were not assessed in practice/simulation. Therefore, a group was set up to look at specific skills in Annex B and determine where and how they can be taught within the programme, and how students can be supported to safely demonstrate these skills and procedures in practice or through simulation.

This paper should assist staff supporting these students in practice and in the University. It details when and how students will be provided with the theoretical underpinning to the procedure, and when they are able to undertake the skill in practice and/or simulation.

It will cover the following procedures, as defined by the NMC:

- 2.2 Undertake venepuncture and cannulation and blood sampling, interpreting normal and common abnormal blood profiles and venous blood gases.
- 11.7 Administer injections using intramuscular, subcutaneous, intradermal and intravenous (IV) routes and manage injection equipment.
- 11.9 Administer and monitor medications using vascular access devices and enteral equipment.

### **Intravenous medicines administration**

**Prior to commencing supervised clinical practice in year 3/part 3** practice learning experiences (PLE), students (all fields) will have **undertaken and completed** the West of Scotland IV medicines training package.

Year 3/ Part 3 students from all fields will:

- Undertake and complete the theory, IV calculation numeracy test and simulated practice within the University
- Academic staff will sign the appropriate 'Demonstrated safely through **simulation** whilst acknowledging own limitations' column in the student's Scottish Practice Assessment Document (PAD)
- In clinical practice, may draw up, check, prepare and administer IV medicines, via the **peripheral route** only, under the **direct** supervision of a registered healthcare practitioner, who is competent in IV medicines administration. This includes bolus administration and administration via an infusion device.
- If clinical opportunities are available, students log supervised practice in the West of Scotland IV medicines administration record of supervised practice document. When clinical opportunities are available, practice supervisor/assessor will also sign the appropriate annexes in the 'Demonstrated safely in **practice** whilst acknowledging own limitations' column in the student's PAD.

## **Intravenous cannulation / venepuncture**

Students from all fields will complete the West of Scotland training package for IV cannulation / venepuncture. This will take place no earlier than from the second half of the academic year in Year 2 in order to reduce the gap between students undertaking the theory and being able to undertake the clinical practice.

Year 3 / Part 3 students from all fields will:

- Undertake simulated practice within the University
- Academic staff will sign the appropriate 'Demonstrated safely through **simulation** whilst acknowledging own limitations' column in the student's Scottish Practice Assessment Document (PAD)

Year 3 / Part 3, once students from **Adult, Mental Health and Learning Disability** fields only have been signed off for intravenous cannulation and venepuncture in simulated practice:

- In clinical practice, may undertake intravenous cannulation and venepuncture under the **direct** supervision of a healthcare practitioner, who is competent in these skills
- If clinical opportunities are available, students should log supervised practice in the West of Scotland cannulation and / or venepuncture record of supervised practice document. When clinical opportunities are available, practice supervisor/assessor will also sign the record of supervised practice record and the appropriate annexes in the 'Demonstrated safely in **practice** whilst acknowledging own limitations' column in the student's PAD

Child field students may only achieve venepuncture and cannulation theory and simulation only.

## **Blood transfusion**

In Year 3/ Part 3, students from all fields may participate in blood transfusion, once they have completed the following mandatory TURAS modules:

- Learn Blood Transfusion (LBT): safe transfusion practice (or LBT: safe transfusion practice for paediatrics for child field students)
- LBT: Acute transfusion reaction
- LBT: Consent for transfusion

Students will undertake these modules at the beginning of Year 2/ Part 2 of their programme.

## **Urinary catheterisation**

Students from all fields may participate in the insertion, management and removal of urinary catheters, for all genders. This must be under the direct supervision of a registered healthcare professional, who is competent in this skill. In relation to catheterisation via male genitalia only, students will have undertaken theoretical preparation as directed by the University and may only participate in this skill once this theory has been completed.

## **Other procedures**

All other skills and procedures can be practised at any time at the discretion of the practice supervisor/assessor as has previously been the case. If the student has not yet had the theory in university, then the PS/PA should prepare the student for carrying out the skill asking the student to do some research first e.g. using [clinicalskills.net](http://clinicalskills.net) or an appropriate TURAS module.