

## ESSENTIAL SKILLS ACTIVITY AND ASSIGNMENT GUIDE FOR STUDENTS MEDICINE 251 – INTEGRATED CLINICAL CLERKSHIP IN MEDICINE II

### Description of Activity:

Ancillary tests and bedside procedures are important in patient management. These activities may fall under diagnostic or therapeutic aspects of healthcare. For the diagnostic aspect, healthcare providers are expected to interpret and correlate results with a patient's clinical manifestation. As for therapeutic aspect, procedures when done properly may offer both immediate and long-term relief to patients. However, procedures may only provide relief or be useful in diagnosis if how they were done is correct. This activity is aimed to help hone these essential skills.

### Learning Objectives:

At the end of the Essential Skills activity, the students should be able to:

- Perform proper specimen collection and instruct patients/patient's relatives on specimen collection
- Perform specific therapeutic interventions

### Essential Skills and Activity Resource Material

#### IV cannulation

Videos in Clinical Medicine: New England of Medicine

<https://www.youtube.com/watch?v=aXJZSYOh6dU>

#### Venous Blood extraction (using blood collection device)

Geeky Medics

[https://www.youtube.com/watch?v=DzTmDlcE\\_3U](https://www.youtube.com/watch?v=DzTmDlcE_3U)

#### Venous Blood extraction (using syringe)

Allied Health

<https://www.youtube.com/watch?v=B9LzzcN3JmE>

#### ABG sample extraction

Videos in Clinical Medicine: New England of Medicine

<https://www.youtube.com/watch?v=Vo4PJBcNvDg>

#### Foley Catheter insertion (Male)

Videos in Clinical Medicine: New England of Medicine

<https://www.youtube.com/watch?v=V2NpvhWh4>

#### Foley Catheter insertion (Female)

Videos in Clinical Medicine: New England of Medicine

<https://www.youtube.com/watch?v=JaT3ZWB2OHw>

#### NGT insertion

Tulane Center for Advanced Medical Simulation and Team Training

<https://www.youtube.com/watch?v=1OakmxZDa5c>

**Tasks and Processes:**

1. Go thru the video of each essential skill as listed above.
2. After going thru the video, students may observe and do guided in doing procedures at the wards.
3. Students should ask a resident to evaluate their performance of each of the essential skills at least once. Should a student fail the evaluation, they can try again (not necessarily on the same patient or on the same day) making sure to take into account feedback coming from the resident who initially evaluated them.

**Evaluation**

This will be a pass or fail exercise. A student will be given a grade of “pass” if they are able to satisfactorily perform at least 95% of the listed guide points for the particular procedure.