

**Rotation Name:** Procedure Service

**Rotation Site Leader:** Russ Ledford

**Updated by:** Russ Ledford/Sandi Moutsios

**Date:** 7/2/2021

**Goal:**

The purpose of this educational unit is to provide internal medicine residents an opportunity to perform standard inpatient bedside procedures with a skilled faculty proceduralist observing for supervision and teaching. The goal is for resident to develop sufficient skills to perform these procedures unsupervised.

**Objectives:**

By the end of this educational block, learners in this rotation will be able to:

Patient Care

- Demonstrate appropriate procedure set up
- Maintain a sterile field
- Demonstrate systematic performance of procedure
- Perform appropriate post-procedure clean-up
- Identify and manage post procedural complications

Medical Knowledge

- Describe appropriate indications and contraindications for a procedure
- Demonstrate appropriate sample designation and follow-up

Interpersonal and Communication Skills

- Demonstrate appropriate informed consent process
- Perform an accurate time out with nursing
- Demonstrate appropriate closed loop communication with primary team re: post-procedure f/up items and patient status/monitoring

Professionalism

Systems based practice

Practice-based learning and improvement

**Educational Strategies:**

Educational Strategy	Skills (taught and/or assessed)
Direct Observation and coaching	Obtaining and informed consent Performing an accurate time out with nursing staff
Simulated procedure in the sim center	Central line placement Lumbar puncture Thoracentesis Paracentesis  Demonstrate a systematic performance of a procedure

Video demonstration (You tube)	Maintaining a sterile field

**Required Reading:**

(references)

**Suggested Reading and/or Resources:**

(references, books, website, etc)

**Evaluation:**

(Ideally, the evaluation items below resemble the learning objectives above)

Assessment Form:

1. Please identify 3 skills you observed the resident do well? (Text Box)
2. Please identify 3 skills the resident needs to improve or should do differently. How should they do it differently? (Text Box)

(Ideally, limit to 8-10 skills that you ask your faculty to assess)

For the remaining items, please rate 1-5 (or did not observe):

- 1 = cannot do this skill
- 2 = can do this skill only with direct supervision (some needs to be there to supervise)
- 3 = can do this skill with indirect supervision (an attending or fellow is close by or available by phone)
- 4 = can do this skill unsupervised (they are ready to graduate for this skill)
- 5 = has achieved mastery of this skill (They can teach others how to do this skill well)

3.

<i>Procedure Service Learning Objectives</i>	Reporting Milestones					
	PC	MK	PBLI	ICS	PROF	SPB
Describe appropriate indications and contraindications for a procedure	4	3				
Demonstrate appropriate informed consent process		3		1		
Demonstrate appropriate procedure set up	4	3				
Maintain a sterile field		3			3	
Perform an accurate time out with nursing				2	1	1
Demonstrate systematic performance of procedure	4	3				
Demonstrate appropriate sample designation and follow-up		3			2	
Demonstrate appropriate closed loop communication with primary team re: post-procedure f/up items and patient status/monitoring				2,3	1,3	2
Perform appropriate post-procedure clean-up	4				3	
Identify and manage post procedural complications	4					