

Topic: Basic inpatient assessment

Concepts: **Beginner:** Patient introduction, incentive spirometry, transfer technique. **Intermediate:** injectable medication administration. **Advanced:** ACLS code protocol.

Case example: Keith Patterson



Case synopsis: Keith is a 35-year-old male who had a laparoscopic gastric banding procedure yesterday. He is now stable and in the subacute unit under observation until discharge.

Pre-sim homework: Have students come to the sim lab having pre-planned by reviewing the following. Optional: Evaluate preparation with a short quiz at the beginning of lab.

1. Read and review the following case resources in Step One of the Keith Patterson activity:
 - a. Laparoscopic adjustable gastric banding - effects, side effects and challenges.pdf
 - b. Laparoscopic adjustable gastric banding.pdf
2. Read through Keith's EHR and prioritize his care orders.

Simulation scenario options: This lab activity may be completed with a low or high fidelity manikin or person playing the role of Keith. Keith should be laying in a hospital bed with an abdominal dressing intact at the start of the simulation.

1. **Simulation Beginner Option:** Introduce self to patient, teach Keith to use the incentive spirometer and assist him from the bed to the chair using a safe transfer technique.
2. **Simulation Intermediate Option:** Teach Keith about his discharge plan and administer injectable medications.
3. **Simulation Advanced Option:** Assist Keith up to chair and respond with a code when he complains of severe chest pain.

Evaluation method(s): A variety of different evaluation methods are applicable based on which simulation option was used. Pair the documentation with a short post-lab debrief reflection for the best learning outcomes.

1. **Simulation Beginner Option:** Document a DAR or SOAP note on the Notes Tab following the simulation. Submit the documentation in Step 3: Download for the Keith Patterson activity.
2. **Simulation Intermediate Option:** Document medication administration on the Meds Tab and a set of Vitals on the Vitals Tab. Submit the documentation in Step 3: Download for the Keith Patterson activity.
3. **Simulation Advanced Option:** Document an SBAR note on the Notes Tab during or following the simulation. Submit the documentation in Step 3: Download for the Keith Patterson activity.