

Training Scenario: Peri-Operative Nursing

Pre-OP Phone call

The patient is a 48 year old male, scheduled for an outpatient **Left Inguinal Hernia Repair with mesh**, per **Dr. Andrew Nigh** (dictation # **14031**). You have contacted him for a pre-op phone call.

Exercise – Ad Hoc Charting

Complete the following sections of the **Admission History Surgery Adult Form** :

Note: Skip Patient's Pertinent Medical History I & II and Social History. We will do these sections together. Also **skip the Valuables/Belongings** section; it will be completed the day of surgery.

- Functional Assessment
- Nutrition Risk Screen
- OB/GYN History-Maybe filled out if NA
- Psychosocial Needs
- Medication History Completed
- Patient Transfusion History
- Patient/Family Anesthesia History

Pre-OP-day of surgery

- **Admission History Surgery Adult-Social History**

- Currently smokes 1 pack of cigarettes/day, started smoking at age 18. He is not interested in quitting. He drinks 1-3 beers 1-2 times a week. He started drinking at 18 years old and has not had any treatment for alcoholism. He denies any substance abuse.

- **Patient's Pertinent Medical History I**

- Appendectomy at age 15

The patient is a 48 year old male, who presents for a **Left Inguinal Hernia Repair with mesh**. He is accompanied by his wife and daughter. He is assigned to outpatient in a bed status, per his surgeon, **Dr. Andrew Nigh** (dictation # **14031**).

- **Patient Data:**

- **Height** = 5'6"
- **Weight** =90kg

- **Allergies:**

- **Aspirin** (Hives)
- **Avocados** (Diarrhea)
- **Potatoes** (Dizziness)

- **Critical Lab:**

- Potassium 2.6

- **Home Meds:**

- Taking multivitamin, 1 daily and Lasix, 20mg, BID
- Completed Azithromycin prescription and stopped taking loratidine 2 weeks ago

- **Pre-Op Nurse: Crystal Goens**
- Patient's **Anesthesiologist: Dr. Johnny Hobbs**, dictation # **591167**
- At 0645 The patient's vital signs are:
 - **Temp** 37 C, tympanic
 - **Apical HR** 78, via monitor
 - **Normal Sinus Rhythm**
 - **Observed RR** 12
 - **O2 sat** 99% on room air
 - **BP** 128/84 via monitor on the upper, right arm with head of bed elevated

**Practice
Exercise – Chart
a Pain Score**

He rates his **pain** an **8** (on a **0-10 numeric scale**). Document on the Vitals and Pain band with a **Comfort/Functional Goal of 2** on your own.

- Site **left groin**
- Interventions **repositioning** and **verbal support**. -

POST-Op

- Start a **Peripheral IV** in the patient's **Left Hand**.
 - **Size:** 20g, **Type:** Angiocath, **Flow/Patency:** No Complications & Positive Blood Return, **Flow Control Device:** IV Pump, **Activity:** Assessment, Insertion, **Present on Admission:** No, **Dressing Condition:** Dry, Intact, Occlusive, **Dressing Activity/Type:** Applied, Tape, Transparent, **Site Assessment:** No Complications, **Infiltration/Phlebitis Scores:** 0.
- Document Patient Pre-Procedure Education:
 - **Individuals Taught:** Patient , **Learner Profile:** Preferred Learning Method- Verbal, **Pt. Barriers to Learning:** None Evident, **Readiness to Learn:** Communicates Readiness, **Surgery Subsection-Surgery Topics:** Intra-operative Instruction, Pre-Procedure Instructions, Surgical Safety Measures to Prevent Adverse Effects, **Teaching Method:** Verbal Explanation, **Teaching Eval:** Other- Patient verbalizes understanding
- **Anchor a Foley catheter:**
 - **Activity:** Insertion, **Catheter Size:** 16 Fr, **Balloon Inflation:** 10mL, **Type:** Dependent Drainage Bag, **Surrounding Skin Appearance:** Normal, **Dressing Condition:** Dry, Intact, **System Check:** Bag Below Bladder, Closed System, Unobstructed Flow, **Catheter Secured With:** Adhesive Anchoring Device, **Bladder Catheter Continued Need:** Yes, **Indications:** Urinary Retention, **Output:** 120ml, **Description:** Clear, **Color:** Yellow, **Odor:** Odorless
- **I&O:** Drank 200ml Sprite, voided 125ml
- **Nurse, PACU:** Eric Newsom, RN; received safe handoff
- Patient's **Anesthesiologist: Dr. Johnny Hobbs**, dictation # **591167**
- **Surgeon: Dr. Andrew Nigh** (dictation # **14031**)

Intra-OP

- Case Attendees:
 - **Scrub: Susan K. Shanks, RN**; Time In 0630
 - **Circulator: Jeannine A. KelleyDwyer, RN**; Time In 0630
 - **Surgery Resident: Timothy G. Messler, MD**; Time In 0700
 - **Circulator for AM break relief: Crystal Goens, RN**; Time In 0755, Time out 0815
 - **Circulator: Jeannine A. KelleyDwyer, RN**; Time Out for break 0800, Return from Break 0810

Practice Exercise – Chart Intra-Operative Segments

Complete or **Discontinue** the following segments.

In this exercise, remember to use the defaults.

- **Counts** (add remaining counts)
- **Thermoregulation**
- **Patient Positioning**
- **Skin Prep**
- **SKIP** Medication Intake segment-we will cover together later.
- **Hemostasis**
- **Irrigation Intake**
- **Specimens & Cultures**
- **Dressing**
- **Departure from OR**

- Document an Implant
 - **Mesh Ventralex Medium** information:
 - Unique ID/Graft ID/Serial No: '9999'
 - Lot Number: '12345'
 - Manufacturer: Defaults in (Bard)
 - Expiration Date: 12-31-2016
 - Catalog # Defaults in (0010302)
 - Implant Site: Left groin

Exercise – Enter X-ray order

Enter an order for a Chest X-ray (hint:XR chest PA AP Portable), with a Reason for exam of 'central line placement.' Use RVVO as the Communication Type.