

## Activity: Problem identification

Create group activity:

- Present students with a written or on-screen scenario.
- Give each student a sheet of adhesive dots in multiple colors (four or five colors needed).
- Use a whiteboard to record student responses.
- Instruct students to identify important data from the scenario.
- As students share information, write it on the board.
- Identify data as "supportive" or "critical" information and underline critical information.
- Invite students to go to the whiteboard and use their colored dots to indicate associated information (e.g., shortness of breath; O<sub>2</sub> at 4L per nasal cannula; O<sub>2</sub> sat 90%).
- Identify data with multiple dots and discuss the associated client problem.

### CLIENT EXAMPLE

#### History and physical

- 74-year-old female
- 5 ft., 8 in.
- 175 lbs.
- Penicillin allergy
- Myocardial infarction 5 years ago

#### Nurses' notes

- Crackles bilaterally in lung bases
- Last BM 3 days ago
- O<sub>2</sub> 4L per nasal cannula
- O<sub>2</sub> sat 89%
- Reports 6/10 back pain
- 3+ pedal edema
- Ejection fraction 32%
- Decreased appetite
- Reports shortness of breath
- Last BM yesterday morning
- Denies weight change

#### Vital signs

- Temperature: 98.8 F (37.1 C)
- Respiratory rate: 26/min.
- Heart rate: 96/min.
- BP: 154/88 mmHg

#### Medication administration record (MAR)

- Lasix 40 mg daily
- Potassium 20 mEq PO daily
- Metoprolol 50 mg PO BID
- Albuterol breathing treatment q 6 hr.
- Oxycodone 5 mg PO q 6 hr.