BowTie items present a clinical scenario. You must identify the client's likely condition, as well as two actions to take and two parameters to monitor given the condition you selected.

Clinical Judgment Measurement Model

BowTie items assess all areas of the Clinical Judgment Measurement Model. You must:

Recognize cues	Recognize important cues in the clinical scenario
Analyze cues	Distinguish normal vs abnormal findings
Prioritize hypotheses	Consider possible medical conditions the client may be experiencing
Generate solutions	Identify possible solutions to address the client's needs and issues
Take actions	Initiate appropriate interventions
Evaluate outcomes	Monitor relevant parameters once interventions have been implemented

REMEMBER

Nurses do not diagnose. However, nurses often have more sustained contact with clients than other members of the care team. Nurses play an important role in recognizing cues in the client's clinical presentation, implementing timely initial interventions, and effectively communicating key data to other members of the interdisciplinary care team.

Clinical scenario format

BowTie items present clinical data organized into tabs, similar to the information in an electronic health record.

HEALTH HISTORY	NURSES' NOTES	VITAL SIGNS	LABORATORY RESULTS

Possible tabs include nurses' notes, history and physical, laboratory results, vital signs, admission notes, intake and output, progress notes, medications, and diagnostic results.

Review each tab. Look for cues that suggest a condition the client is most likely experiencing.

Question format

BowTie items are named for their shape. You must drag your selected answers from the lists of tokens and drop them into the target areas of the bow-tie diagram. You will select one answer from the Potential conditions column, and two correct answers each from the Actions and Parameters columns. Answer choices are color coded to match the corresponding section of the BowTie diagram.

BowTie strategies

- Restate each column as a separate multiple choice question.

- Start in the center. Select the most likely condition indicated by the clinical data.

- Note that actions and parameters often pertain to one potential condition; rule out those associated with other conditions.

- Select the actions and parameters most appropriate to the condition you selected.