Water siphon Test:

1. Position the supine patient so contrast is pooling at the GE junction.
2. Have patient drink 2 swallow of water.
3. Watch for contrast to reflux

*A positive water siphon test must show a full column of barium extending to the mid esophagus (a whiff of contrast in the lower esophagus is a normal finding).

Leg Raise Reflux Maneuver:

1. Patient in the supine position.
2. Ensure contrast is within the fundus of the stomach. Give more barium if needed.
3. Have patient lift legs straight into the air in the supine position.
4. Watch for contrast to reflux.

Valsalva:

1. Patient in the supine position.
2. Ensure contrast is within the fundus of the stomach. Give more barium if needed.
3. Tell patient to, “Bear down like your having a bowel movement”.
4. Watch for contrast to reflux.