

CHOICE OF ORAL CONTRAST **IN SPECIFIC PATIENT POPULATIONS**

- For immediate post GI surgery leak checks – Use water-soluble iodinated contrast (Omnipaque, Gastroview or Gastrografin). Barium-based contrast can be used to assess for subtle leaks after water-soluble contrast indicates no leak.
- For patients with possible bowel perforation or bowel fistula – Use water-soluble iodinated contrast (Omnipaque, Gastroview or Gastrografin). Barium-based contrast should not be used due to the risk of peritonitis if barium leaks into the peritoneum.
- For patients undergoing aspiration evaluation or who are at high risk for aspiration - Barium-based contrast is preferred. Only use Omnipaque if iodinated contrast is used. Do not use Gastroview or Gastrografin (hyperosmolar agents) due to the risk of pulmonary edema if these agents are aspirated.
- For therapeutic enemas - Use Gastroview or Gastrografin rather than Omnipaque. Their hyperosmolarity pulls water into the bowel and causes bowel movements.