

## **Licorice Gargle**

## **Data Dictionary**

| Position | Variable              | Variable Label   | Units             | Codes   |
|----------|-----------------------|--|-------------------|---|
| 1        | preOp_gender          | Gender   |                   | 0 = Male; 1 = Female  |
| 2        | preOp_asa             | American Society of Anesthesiologists physical status                        |                   | 1 = a normal healthy patient;<br>2 = a patient with mild systemic<br>disease;<br>3 = a patient with severe<br>systemic disease                                      |
| 3        | preOp_calcBMI         | Body mass index  | kg/m <sup>2</sup> |   |
| 4        | preOp_age             | Age  | years             |   |
| 5        | preOp_mallampati      | Mallampati score   |                   | 1 = soft palate, fauces, uvula, pillars visible; 2 = soft palate, fauces, uvula visible; 3 = soft palate, base of uvula visible; 4 = soft palate not visible at all |
| 6        | preOp_smoking         | Smoking status   |                   | 1 = Current; 2 = Past; 3 = Never  |
| 7        | preOp_pain            | Preoperative pain  |                   | 0 = No; 1 = Yes   |
| 8        | treat                 | Intervention   |                   | 0 = Sugar 5g; 1 = Licorice 0.5g   |
| 9        | intraOp_surgerySize   | Surgery size   |                   | 1 = Small (thoracoscopy);<br>2 = Medium (thoracotomy < 3 h);<br>3 = Large (thoracotomy > 3 h or<br>blood loss > 1000 mL)  |
| 10       | extubation_cough      | Amount of coughing immediately afater extubation                             |                   | 0 = No cough;<br>1 = Mild;<br>2 = Moderate;<br>3 = Severe   |
| 11       | pacu30min_cough       | Amount of coughing at 30 minutes after arrival in PACU                       |                   | 0 = No cough;<br>1 = Mild;<br>2 = Moderate;<br>3 = Severe   |
| 12       | pacu30min_throatPain  | Sore throat pain score at rest at 30 minutes after arrival in PACU           |                   | 11-point Likert scale<br>(0 = no pain; 10 = worst pain)   |
| 13       | pacu30min_swallowPain | Sore throat pain score during swallowing at 30 minutes after arrival in PACU |                   | 11-point Likert scale<br>(0 = no pain; 10 = worst pain)   |
| 14       | pacu90min_cough       | Amount of coughing at 90 minutes after arrival in PACU                       |                   | 0 = No cough;<br>1 = Mild;<br>2 = Moderate;<br>3 = Severe   |



| 15       | pacu90min_throatPain   | Sore throat pain score at rest at 90 minutes                      |       | 11-point Likert scale                                     |
|----------|------------------------|---|-------|---|
| Position | Variable               | after arrival in PACU  Variable Label                             | Units | (0 = no pain; 10 = worst pain)  Codes                     |
| 16       | postOp4hour_cough      | Amount of coughing at 4 hours after surgery                       |       | 0 = No cough;<br>1 = Mild;<br>2 = Moderate;<br>3 = Severe |
| 17       | postOp4hour_throatPain | Sore throat pain score at rest at 4 hours after surgery           |       | 11-point Likert scale<br>(0 = no pain; 10 = worst pain)   |
| 18       | pod1am_cough           | Amount of coughing on the first postoperative morning             |       | 0 = No cough;<br>1 = Mild;<br>2 = Moderate;<br>3 = Severe |
| 19       | pod1am_throatPain      | Sore throat pain score at rest on the first postoperative morning |       | 11-point Likert scale<br>(0 = no pain; 10 = worst pain)   |

