

VIDEOFLUOROSCOPIC SWALLOW STUDY

Name: _____ ID#: _____

STUDY CONDITIONS:

View: _____ Lateral _____ A-P **Presentations:** _____ Cup _____ Straw _____ Syringe

Code: L1=liquid trial 1; L2=liquid trial 2; P1=pudding trial 1; P2=pudding trial 2; S1=solid trial 1; cont=continuous drinking 100mL

Ci rcle appropriate consistency/sequence 3mL 5mL 10mL 20mL pudding solid cont

ORAL STAGE:

Normal

| | | | | | | | |
|------------------------------|-------|-------|-------|-------|-------|----|----|
| A. Anterior loss | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| B. Premature spillage | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| Spillage to: valleculae | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pyriform sinus | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| C. Delayed initiation | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| D. Uncoordinated initiation | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| E. Multiple lingual gestures | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| F. Piecemeal deglutition | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| G. Residue | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |

PHARYNGEAL STAGE:

Normal

| | | | | | | | |
|-------------------------------|-------|-------|-------|-------|-------|----|----|
| A. Delayed swallow | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| Pooling: valleculae | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pyriform sinus | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| B. ↓ velopharyngeal closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| C. ↓ tongue base retraction | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| D. ↓ vocal fold closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| E. ↓ laryngeal movement | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| F. ↓ epiglottic inversion | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| G. ↓ supraglottic closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| H. Mistimed laryngeal closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| I. ↓ pharyngeal contraction | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| J. ↓ UES opening | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| K. Penetration (P-A 2-5)* | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| L. Aspiration (P-A 6-8)* | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| M. Residue: valleculae** | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pyriform sinus** | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| aryepiglottic folds | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pharyngeal wall | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |

*Penetration-Aspiration Scale

** Rate severity 1-Mild (coating) 2-Moderate (1/2 filling) 3-Severe (>1/2 filling)

Cognitive status during testing (circle all that apply): Alert Cooperative Drowsy Inattentive Neglect
 Agitated Confused Anosognosia

Comments/Recommendations: _____

Date

Speech Pathologist

THERAPEUTIC TECHNIQUES (page 2)

Chin Tuck Head turn (Right/Left) Cyclic ingestion
 Thick liquids (nectar/honey) Effortful swallow Breath hold
 Mendelsohn maneuver Combination (list)

STUDY CONDITIONS:

View: Lateral A-P **Presentations:** Cup Straw Syringe

| Circle appropriate consistency/sequence | 3mL | 5mL | 10mL | 20mL | pudding | solid | cont |
|---|--------|-------|-------|-------|---------|-------|------|
| ORAL STAGE: | Normal | | | | | | |
| A. Anterior loss | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| B. Premature spillage | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| Spillage to: valleculae | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pyriform sinus | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| C. Delayed initiation | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| D. Uncoordinated initiation | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| E. Multiple lingual gestures | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
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| G. Residue | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |

PHARYNGEAL STAGE:

| | Normal | | | | | | |
|-------------------------------|--------|-------|-------|-------|-------|----|----|
| A. Delayed swallow | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| Pooling: valleculae | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pyriform sinus | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| B. ↓ velopharyngeal closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| C. ↓ tongue base retraction | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| D. ↓ vocal fold closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| E. ↓ laryngeal movement | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| F. ↓ epiglottic inversion | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| G. ↓ supraglottic closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| H. Mistimed laryngeal closure | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| I. ↓ pharyngeal contraction | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| J. ↓ UES opening | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| K. Penetration (P-A 2-5)* | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| L. Aspiration (P-A 6-8)* | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| M. Residue: valleculae** | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pyriform sinus** | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| aryepiglottic folds | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |
| pharyngeal wall | L1 L2 | L1 L2 | L1 L2 | L1 L2 | P1 P2 | S1 | L1 |

*Penetration-Aspiration Scale

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