## Mann Assessment of Swallowing Ability (MASA) Scoring Sheet

<table>
<thead>
<tr>
<th>Alertness</th>
<th>Cooperation</th>
<th>Auditory comprehension</th>
<th>Respiration</th>
<th>Respiratory rate (for swallow)</th>
<th>Dysphasia</th>
<th>Dyspraxia</th>
<th>Dysarthria</th>
<th>Saliva</th>
<th>Lip seal</th>
<th>Tongue movement</th>
<th>Tongue strength</th>
<th>Tongue coordination</th>
<th>Oral preparation</th>
<th>Gag</th>
<th>Palate</th>
<th>Bolus clearance</th>
<th>Oral transit</th>
<th>Cough reflex</th>
<th>Voluntary cough</th>
<th>Voice</th>
<th>Trache</th>
<th>Pharyngeal phase</th>
<th>Pharyngeal response</th>
<th>Diet recommendations</th>
<th>Fluid recommendation</th>
<th>Swallow integrity</th>
</tr>
</thead>
<tbody>
<tr>
<td>no response to speech</td>
<td>2 no cooperation</td>
<td>2 no response to speech</td>
<td>2 chest infection suctioning</td>
<td>1 no independent control</td>
<td>1 unable to assess</td>
<td>1 unable to assess</td>
<td>1 unable to assess</td>
<td>1 gross drool</td>
<td>1 no closure</td>
<td>2 no movement</td>
<td>2 no movement</td>
<td>2 no movement</td>
<td>2 no movement</td>
<td>1 no gag</td>
<td>2 no spread or elevation</td>
<td>no clearance</td>
<td>2 no movement observed</td>
<td>1 none observed/unable to assess</td>
<td>2 no attempt</td>
<td>1 aphasic</td>
<td>1 trachea/cuffed</td>
<td>2 no swallow</td>
<td>1 not coping/gurgling</td>
<td>NBM risk too great</td>
<td>NBM</td>
<td>definite</td>
</tr>
<tr>
<td>5 difficult to rouse</td>
<td>8 fluctuating cooperation</td>
<td>4 occasional motor response if cured</td>
<td>4 course basal crepitations</td>
<td>3 some control/uncordinated</td>
<td>1 unable to assess</td>
<td>2 no movement</td>
<td>1 no attempt</td>
<td>2 incomplete seal</td>
<td>2 incomplete movement</td>
<td>4 minimal movement</td>
<td>2 gross weakness</td>
<td>2 gross incoordination</td>
<td>2 no bolus formation</td>
<td>2 absent unilaterally</td>
<td>2 nasal regurgitation/air escape</td>
<td>1 some clearance/residue</td>
<td>4 delay &gt; 10 sec</td>
<td>5 weak reflexive cough</td>
<td>5 attempt inadequate</td>
<td>4 wet/gurgling</td>
<td>1 trachea/cuffed</td>
<td>2 not swallowing</td>
<td>1 no gag</td>
<td>2 pooling/gurgling</td>
<td>1 laryngeal elevation incomplete</td>
<td>1 not coping/gurgling</td>
</tr>
<tr>
<td>8 follows simple conversation with repetition</td>
<td>10 cooperative</td>
<td>6 follows ordinary conversation with little difficulty</td>
<td>6 fine basal crepitations</td>
<td>5 able to control breath rate for swallow</td>
<td>3 no bolus formation</td>
<td>2 no attempt</td>
<td>3 minimal movement</td>
<td>1 absent unilaterally</td>
<td>6 minimal movement</td>
<td>5 minimal movement</td>
<td>5 gross incoordination</td>
<td>5 no bolus formation</td>
<td>5 absent unilaterally</td>
<td>6 minimal movement</td>
<td>5 some clearance/residue</td>
<td>8 delay &gt; 5 sec</td>
<td>5 no bolus formation</td>
<td>5 uncoordinated</td>
<td>8 attempt bovine</td>
<td>5 wet/gurgling</td>
<td>5 trachea/cuffed</td>
<td>5 no swallow</td>
<td>5 absent unilaterally</td>
<td>5 pooling/gurgling</td>
<td>5 laryngeal elevation incomplete</td>
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<td>3 no bolus formation</td>
<td>1 no attempt</td>
<td>3 minimal movement</td>
<td>1 absent unilaterally</td>
<td>6 minimal movement</td>
<td>5 minimal movement</td>
<td>5 gross incoordination</td>
<td>5 no bolus formation</td>
<td>5 absent unilaterally</td>
<td>6 minimal movement</td>
<td>5 some clearance/residue</td>
<td>8 delay &gt; 5 sec</td>
<td>5 no bolus formation</td>
<td>5 uncoordinated</td>
<td>8 attempt bovine</td>
<td>5 wet/gurgling</td>
<td>5 trachea/cuffed</td>
<td>5 no swallow</td>
<td>5 absent unilaterally</td>
<td>5 pooling/gurgling</td>
<td>5 laryngeal elevation incomplete</td>
<td>5 uncoordinated</td>
</tr>
<tr>
<td>90 alert</td>
<td>10 cooperative</td>
<td>70 cooperative</td>
<td>90 alert</td>
<td>5 able to control breath rate for swallow</td>
<td>40 alert</td>
<td>40 alert</td>
<td>40 alert</td>
<td>10 alert</td>
<td>10 alert</td>
<td>60 alert</td>
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</tr>
</tbody>
</table>

### Additional Problems:
- Moderate dysphagia 139-167
- Mild dysphagia 168-177
- Moderate aspiration < or equal to 148
- Mild aspiration 149-169

### Summary:

### Recommendations:

### Diagnosis:

### Date: ___________________ Signature: ___________________