

Analyzing and Interpreting a Fiberoptic Endoscopic Swallow Evaluation (FEES): The Basics from a Student's Perspective

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During Swallow FEES components:

- Time
 - During video recording
- Piecemeal Transfer
 - Amount and type of bolus
- Location of Swallow Trigger
 - At height of swallow OR maximal hyoid excursion
- Valleculae Pooling ★
 - % of bolus compared to surface area
- Pyriform Pooling ★
 - % of bolus compared to surface area
- PAS for the Primary Swallow (original swallow to clear bolus) ★
 - Penetration Timing for Primary Swallow
 - When did it occur during the swallow?
 - Aspiration Timing for Primary Swallow
 - When did it occur during the swallow?
- Valleculae Residue ★
 - % of bolus compared to surface area
- Pyriform Residue ★
 - % of bolus compared to surface area
- Epiglottic Inversion
- PAS for the Task Swallow (any swallow after primary to aid in bolus clearance) ★
 - Penetration Timing for Task Swallow
 - When did it occur during the swallow?
 - Aspiration Timing for Task Swallow
 - When did it occur during the swallow?
- Spontaneous or Cued Clear/Cough
 - If penetration or aspiration occurred, was the clearing spontaneous by patient or cued by clinician?
- Other Deficits
- Esophageal Observations

★ Areas of importance