

FEES-DB Database

This document describes the variables present in the FEES-DB Database, version 1.0.

ID

Description: The ID corresponds to the video number, in ascending order.

Video#

Description: Name of the video in mp4 format.

Valeculae Classification

ClassifVAL1

Description: ClassifVAL1 corresponds to the first classification of pharyngeal residue in the valleculae given by specialists, considering the ascending order of severity attributed to the residue. Values from 1 to 5 refer to the severity levels of the *Yale Pharyngeal Residue Severity Rating Scale*.

Expected Values: 0 (unable to classify vallecular residue); 1 (none); 2 (trace); 3 (mild); 4 (moderate); 5 (severe).

ClassifVAL2

Description: ClassifVAL2 corresponds to the second classification of pharyngeal residue in the valleculae given by specialists, following an ascending numerical order.

Expected Values: 0 (unable to classify vallecular residue); 1 (none); 2 (trace); 3 (mild); 4 (moderate); 5 (severe). Values from 1 to 5 refer to the severity levels of the *Yale Pharyngeal Residue Severity Rating Scale* (YPRSRS).

Pyriform Sinus Classification

ClassifSP1

Description: ClassifSP1 corresponds to the first classification of pharyngeal residue in the piriform sinus given by specialists, following an ascending numerical order.

Expected Values: 0 (unable to classify piriform sinus residue); 1 (none); 2

(trace); 3 (mild); 4 (moderate); 5 (severe). Values from 1 to 5 refer to the severity levels of the *Yale Pharyngeal Residue Severity Rating Scale* (YPRSRS).

ClassifSP2

Description: ClassifSP2 corresponds to the second classification of pharyngeal residue in the piriform sinus given by specialists, following an ascending numerical order.

Expected Values: 0 (unable to classify piriform sinus residue); 1 (none); 2 (trace); 3 (mild); 4 (moderate); 5 (severe). Values from 1 to 5 refer to the severity levels of the *Yale Pharyngeal Residue Severity Rating Scale* (YPRSRS).

***Neubauer PD, Rademaker AW, Leder SB. The Yale Pharyngeal Residue Severity Rating Scale: An Anatomically Defined and Image-Based Tool. *Dysphagia*. 2015 Oct;30(5):521-8. doi: 10.1007/s00455-015-9631-4. Epub 2015 Jun 7. PMID: 26050238.**