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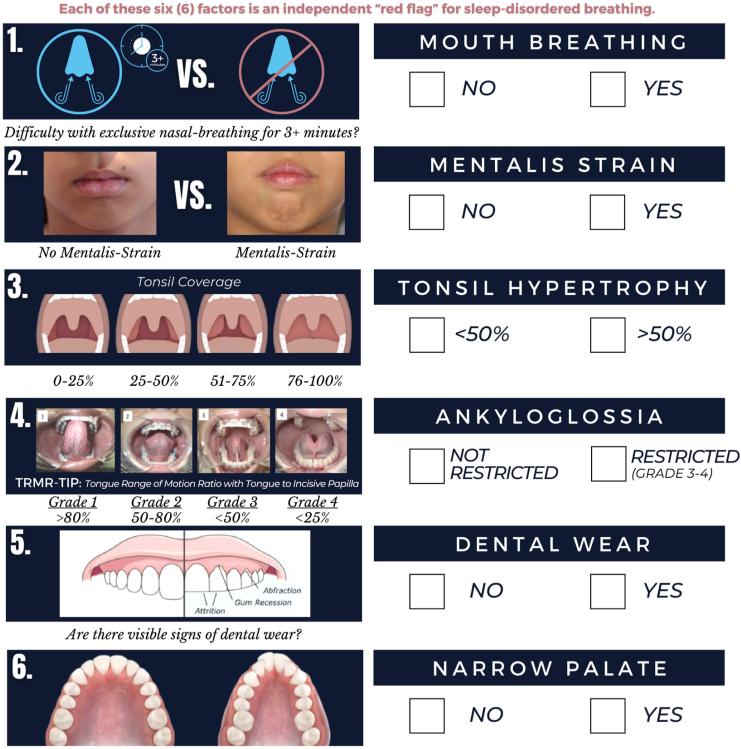
April 2023

Six Red Flags for: Pediatric Sleep Disordered Breathing (SDB)

Reference: Determinants of Sleep-Disordered Breathing During the Mixed Dentition: Development of a Functional Airway Evaluation Screening Tool (FAirEST 6)

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figure credit: Chad Knutsen



Disturbance

Signs of dental crowding, high arch, and/or narrow palate?

GRADING SCALE

The score on the FAIREST-6 is equal to the sum of the number of exam findings present. Scores may range from 0 (none of the items are present) to 6 (all six of the concerning exam findings are present). A score of two corresponds to mildly increased risk of sleep-disturbance; four indicates moderately increased risk; six indicates severely increased risk.

	Scoring Table for FAirEST 6						
Number of							
Red Flags	0	1	2	3	4	5	6
Risk of	Normal	Mild			Moderate		Severe
Sleep-							

FAREST 6-4 RELF lags for Adult Sleep Disordered Breathing (SDB)



FTP 1

FTP 2

FTP 3

FTP 4

FRIEDMAN TONGUE POSITION

TONGUE OVERFLOW



FTP 1

FTP 2

FTP 3

FTP 4



Assess for tongue space limitations: Look for tongue overflow while the tongue is held in Lingual palatal suction (LPS).



NORMAL

MILD

MODERATE

SEVERE









Swallow, then stick out your tongue without pain or discomfort.

SEVERE

TONGUE SCALLOPING

NO

YES

NORMAL

MODERATE SEVERE

Snore sound with Low Tongue Position?



,ZZ Snore sound in Lingual **Palatal** Suction?



Have the patient attempt to make a snoring sound with their mouth open, then have them perform suction (LPS), and attempt to make the snoring sound again with their tongue held against the palate.

PALATAL FLUTTER





- NEGATIVE (SNORE SOUND IS AUDIBLE)

Supplementary Guides, Classifications, and References



MEASURING MAXILLARY INTERMOLAR DISTANCE

Adult Measurements

< 32 mm

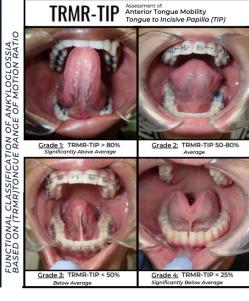
Average

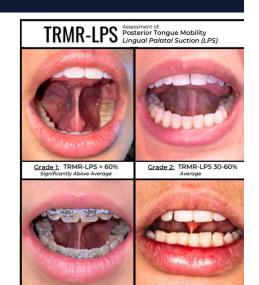
32-34mm 34-36mm 36-38mm 38-42mm Above Average

Pediatric Measurements

Age + 24 mm







Grade 3: TRMR-LPS < 30%

Grade 4: TRMR-LPS < 5% or unable