

Appendix 6

Pediatric Sleep Questionnaire

On the PSQ, the response categories for all questions are “yes” or “no” or “don't know,” indicated by “?”. The cutoff value to identify patients at high risk for SDB is 0.33, meaning that 33% of the responses were “yes.” A proportion of “yes” responses greater than or equal to 0.33 indicated a high risk of SDB; a lower percentage indicated a low risk. Missing and “don't know” responses were excluded from the denominator when estimating the percentage for risk status. When compared with polysomnographic data, the PSQ has previously demonstrated sensitivity of 0.85 and specificity of 0.87.²

Adapted from:

Rohra AK, Demko CA, Hans MG, Rosen C, Palomo JM. Sleep disordered breathing in children seeking orthodontic care. *Am J Orthod Dentofacial Orthop.* 2018;154:65-71.

Chervin RD, Hedger K, Dillon JE, Pituch KJ. Pediatric sleep questionnaire (PSQ): validity and reliability of scales for sleep-disordered breathing, snoring, sleepiness, and behavioral problems. *Sleep Med.* 2000 Feb 1;1(1):21-32.