

## **Nasalance Distance as a Measurement of Hypernasality: Normative Data for Adult Speakers**

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In most clinical uses of nasometry, nasalance is analysed by comparing an individual's mean and range of nasalance scores to normative means. However, Bressmann et. al. (2006) found that nasalance distance provided higher specificity and sensitivity compared to nasalance means. Nasalance distance was measured by subtracting the nasalance scores from a passage without nasal phonemes ("Zoo Passage") to the nasalance scores from Nasal Sentences. The purpose of this study was to verify current normative nasalance scores and establish normative nasalance distance scores for adult speakers. Fourteen adult participants, who had no history of speech or language disorders and were judged to have normal nasality, read the "Zoo Passage" and Nasal Sentences. The nasalance scores were collected on the Nasometer 6400. The normative data is presented and compared to other normative samples on these measures.