Purpose Constructed using items taken from the Epworth Sleepiness Scale (ESS; Chap. 29), the ToDSS was designed to collect subjective assessments of sleepiness for three different times of day: morning, afternoon, and evening. The scale allows clinicians and researchers to assess daytime sleepiness across a variety of situations at several different points in time. While still a new instrument, the ToDSS may prove useful for those who need an efficient measure of changes in daytime sleepiness throughout the day.

Population for Testing The scale has been evaluated in a population of patients presenting for a sleep consultation at a clinic. Participants had a mean age of 47.5 ± 13.5 years.

Administration The scale is a self-report, paper-and-pencil measure requiring approximately 5 min for administration.

Reliability and Validity In an initial validation study conducted by Dolan and colleagues [1], developers found an internal consistency ranging from .87 to .9, and results on the ToDSS were highly correlated with scores obtained on the ESS. ToDSS scores decreased significantly following treatment for those patients with obstructive sleep apnea.

Obtaining a Copy A copy of the scale can be found in the original article published by developers [1].

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Scoring The scale is divided into three columns: morning (before noon), afternoon (from noon to 6:00 p.m.), and evening (after 6:00 p.m.). For each time-of-day column, respondents use a scale from 0 (“would never doze”) to 3 (“high chance of dozing”) to indicate the likelihood that they would fall asleep in certain situations. Scores are tallied for each column to provide a total score for the three different times of day. Total scores can then be compared.
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### Reference


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### Representative Studies Using Scale

None.