**Anxiety and Related Disorders**

Week 7

**Instrument:** Social Phobia Inventory (SPIN)

**Article:** Psychometric properties of the Social Phobia Inventory

**Appropriateness for Dx:** This tool is meant for screening of individuals with social phobia and assignment of a severity score (Connor et al., 2000). The tool was created in congruence with DSM-4 but is consistent with the DSM-5 diagnosis of social anxiety disorder, minus some minor changes (Substance Abuse and Mental Health Service Administration [SAMHSA], 2016). Although the study is outdated, Duke University School of Medicine (2020) acknowledges that the tool is still relevant and utilized by their Anxiety and Traumatic Stress Program.

**Response to Therapy/Treatment:** The SPIN is appropriate for testing treatment response and through studies has proven sensitive to symptom changes over time. Changes in scores are able to determine treatment efficiency (Connor et al., 2000).

**Psychometrics:** The tool is self-administered and consists of 17 separate statements regarding problems a patient may exhibit if they have social phobia. The statement is then rated on how much it has bothered the individual in the last week, from ‘not at all’ (0) to ‘extremely’ (4). Any score over 21 is considered clinically significant. In the study, the assessment tool was able to effectively separate individuals with and without social phobia. Validity is strong in regard to detecting the severity of illness and is sensitive to symptom reductions during treatment. The scale shows significant correlation with the Liebowitz Social Anxiety Scale Test, The Brief Social Phobia Scale and The Fear Questionnaire social phobia subscale (Connor et al., 2000).

**Limitations:** Limitations exist in the tool’s alignment with DSM-4 instead of the more recent edition, although differences are very minor (SAMHSA, 2016). With a cutoff score of 19, sensitivity and specificity were good, but some individuals consider the cutoff score to be 15, in which these measures are weaker (Connor et al., 2000).

**References**

Connor, K., Davidson, J., Churchill, E., Sherwood, A., Foa, E., & Wisler, R. (2000).

Psychometric properties of the Social Phobia Inventory. *British Journal of Psychiatry, 176*, 379-386.