

Peterson, C. A. and Knudson, R. M. Anhedonia: a construct validation approach. *J. 1983 Oct; 47. 47(5. 5): 539-51.*

Peterson et al. (1983) investigated the convergent and discriminant validity of the anhedonia construct using a multivariable, multimethod design. The 100 subjects displayed a wide range of scores on the Physical Anhedonia Scale, many comparable to the original validation sample of diagnosed schizophrenics. Tests, 16 by subject self-ratings, and 16 by peer ratings of the subject assessed twenty-one variables. The resultant inter-correlation matrix was analyzed utilizing the Golding and Seidman's (1974) two-step principal component procedure. Five of the six second-order components showed good and conceptually meaningful cross method convergence and were named: Pleasureless Introversion, Neurotic Maladjustment, Dependency, Hedonic Deficit #1, Hedonic Deficit #2, and Coarctation. Hedonic Deficits #1 and #2 were shown to be independent from neuroticism, depression, and guilt. The high degree of relationship between anhedonia and introversion, long suggested by clinicians, is confirmed and discussed. Notes on the construct validity of Chapman et al.'s (1976) Physical and Social Anhedonia Scales and Watson et al.'s (1970) MMPI Anhedonia Scale are included.