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Conners Continuous Performance Test (CPT III)

Availability:	<p>Please visit this website for more information about the instrument:</p> <p><u>Conners Continuous Performance Test (CPT-III)</u></p>
Classification:	<p>Supplemental – Highly Recommended: Epilepsy</p> <p>Supplemental: Multiple Sclerosis (MS), Neuromuscular Disease (NMD), Spinal Muscular Atrophy (SMA) and Traumatic Brain Injury (TBI)</p>
Short Description of Instrument:	<p>The CPT III is a task-based computerized assessment of attention disorders and neurological functioning. Results from the CPT III can clarify the nature of attention deficits, quickly identifying problems with impulsiveness, activation/arousal, or vigilance, for example. Administered in educational, psychiatric, medical, and correctional settings, the CPT III can be used to screen for or diagnose ADHD, monitor treatment, test the effects of medication, or determine optimal drug dosage. New to Version 5 are two very convenient options: minimizing false positives and minimizing false negatives. The former option is useful when you want only very strong evidence of ADHD in order to avoid unnecessary follow-up evaluation. The latter is helpful when you want to identify as many potential attention problems as possible. Appropriate for individuals aged 6 years and up, the CPT III presents target letters on a computer screen. The examinee's task is to press the space bar or click the mouse whenever any letter other than "X" appears. Letters are displayed for 250 milliseconds, at 1-, 2-, and 4-second intervals. Administration time is 14 minutes.</p> <p>This process yields the following information:</p> <ul style="list-style-type: none"> Response Times Changes in Reaction Time Speed and Consistency Signal Detection Theory Statistics Confidence Index Commission Errors Omission Errors

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Scoring:	T-scores and percentile ranks are also provided, in relation to both nonclinical and ADHD samples. The program generates three kinds of reports: one summarizing results from individual administrations; one comparing results from several administrations to the same subject; and the third comparing results to scores from the Conners' Rating Scales, Revised (CRS-R) and the Conners' Adult ADHD Rating Scales (CAARS). Normative data are based on results from 2,686 subjects. Of these, 378 were diagnosed with ADHD, 223 had other neuropsychological problems, and 1,920 were classified as nonclinical. The CPT III is an unlimited-use program, so you can administer and score the test as often as you wish. To use the software on multiple computers, however, you must purchase additional installations.
References:	Conners, C. (2014). Conners Continuous Performance Test-Third Edition (CPT-III). Toronto, Ontario, Canada: MultiHealth Systems.