



Chronic Overlapping Pain Conditions Screener (COPCS)

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OVERVIEW

Validated patient-reported classification screening tool for Chronic Overlapping Pain Conditions (COPCs)

- Efficiently screens for the 10 recognized chronic overlapping pain conditions (COPCs)
- Identifies suspected diagnostic categories and the number of overlapping conditions within individuals

INNOVATION

The Chronic Overlapping Pain Conditions Screener (COPCS) is a validated patient-reported classification screening tool for the 10 chronic overlapping pain conditions. It is based upon the published diagnostic criteria for each condition and uses a logic driven approach to increase the efficiency by which all 10 conditions can be assessed. The COPCS facilitates the identification of COPCs supporting the ability to conduct research on potential common mechanisms underlying these conditions and subsequent approaches to targeted interventions.

The COPCS begins with a body map to identify locations of persistent pain along with several key triggering questions. Based upon location and these triggering items, the user is administered the relevant diagnostic criteria for each condition. Questions within diagnostic modules continue until the criteria are fulfilled. The module terminates as soon as it becomes impossible to meet the criteria for a given condition. The conditions that are assessed are the following:

- Chronic Low Back Pain
- Painful Endometriosis
- Fibromyalgia
- Irritable Bowel Syndrome
- Migraine-type Headache
- Myalgic Encephalomyelitis / Chronic Fatigue Syndrome
- Temporomandibular Disorder
- Tension-type Headache
- Interstitial Cystitis/Bladder Pain Syndrome or Chronic Prostatitis
- Vulvodynia

Each condition is scored electronically and a report is generated at the conclusion of the assessment that identifies (a) each positively screened condition and (b) the number of COPCs screened positively within a given individual.

A full description of the screener, its history, items, scoring, and validation is available in the User's Guide: Schrepf A, Williams DA, Maixner W. Chronic Overlapping Pain Conditions Screener - The REDCap Version: Users Guide, Version 11.0. Ann Arbor, MI: University of Michigan; 2022.

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