Patient Reported Outcomes Clinical Record (PROCR) is a Clinical Decision Support (CDS) utility for clinical care that focuses on pain-related psychosocial factors & treatment history and musculoskeletal (MSK) health, such as MSK outcomes, readiness, and screening.

Serving as a decisioning and treatment tool for clinical care and health utilization studies, PROCR uses instruments developed by the National Institutes of Health (NIH), collectively known as the Patient Reported Outcomes Measurement Information System (PROMIS). PROCR administers questions in a wide range of pain and MSK related areas using the Clinical Assessment Survey Tool (CAST), a survey application available through any web-enabled device. PROMIS leverages Computer Adaptive Testing (CAT) to predict appropriate questions based on a patient’s response; therefore, presenting the fewest possible number of questions without sacrificing the precision of a classic short form. PROCR is intended to fulfill two essential clinical needs: (1) seamless communication of assessment results in an actionable manner and (2) data repository for clinical research and health utilization studies.

PROCR consists of two primary Care Communities (CCs): Pain Assessment Screening Tool & Outcomes Registry (PASTOR) and Military Orthopaedics Tracking Injuries & Outcomes Network (MOTION) which are hosted by a Department of Defense (DoD) patient-reported outcomes data collection platform known as Wounded, Ill, and Injured Registry (WIIR). Both CCs were born in response to the 2010 National Defense Authorization Act (NDAA) recommendation for “performance measures used to determine the effectiveness of the policy in improving pain care for beneficiaries enrolled in the military health care system.” PROCR is enabled at 33 Military Treatment Facilities and scheduled for 10 additional site enablements in FY19.

Key Benefits
- Provide clinicians & decision-makers with data to effectively measure pain and musculoskeletal health management using management patient reported outcomes
- Promotes consistent treatment; greater accuracy to normalize best practices across the care continuum, optimize medical readiness, and increase healthcare value & cost effectiveness
- Encourages patient-clinician relationship

Key Features
- Creates, stores, delivers, & maintains patient-reported responses to outcome measurements
- Allows patients to complete questionnaires with computer adaptive testing on self-entered electronic data device either through the internet, via a patient portal or in the clinic setting
- Allows staff to view the patient self-entered data (i.e., dashboard, visual representation, trends reports, and summaries)
- Provides decision support for staff based on data collected from patient

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