

CALCULATOR OF RISK FOR OPIOID USE DISORDER (CROUD)

MODEL QUESTION	POINTS IF ANSWER YES	POINTS IF ANSWER NO	YOUR POINTS
Are you age 15-29?	+5	+0	
Have you been to the ER within the past 30 days?	+2	+0	
Medical History: Have you ever been diagnosed with: Substance abuse (including smoking, alcohol, and recreational drugs)?	+12	+0	
Anxiety Disorder?	+4	+0	
Mood Disorder?	+6	+0	
Low Back Pain?	+5	+0	
Renal Impairment?	+6	+0	
Painful Neuropathy?	+3	+0	
TOTAL (SUM OF ALL YOUR POINTS):			

A score >23 suggests high risk for opioid use disorder (sensitivity of 13%, specificity of 98% and PPV of 1.14%)

Source: Reps JM, Cepeda MS, Ryan PB. Wisdom of the CROUD: Development and validation of a patient-level prediction model for opioid use disorder using population-level claims data. PloS one. 2020 Feb 13;15(2):e0228632.