

COWS

Clinical Opiate Withdrawal Scale

Name: _____

Date: _____

Resting Pulse Rate: _____ Beats/minute

Measured after patient is sitting or lying for one minute

- [0] Pulse rate 80 or below
- [1] Pulse rate 81-100
- [2] Pulse rate 101-120
- [4] Pulse rate greater than 120

Sweating: over past 1/2 hour not accounted for by room temperature or patient activity:

- [0] No report of chills or flushing
- [1] Subjective report of chills or flushing
- [2] Flushed or observable moistness on face
- [3] Beads of sweat on brow or face
- [4] Sweat streaming off face

Restlessness Observation during assessment

- [0] Able to sit still
- [1] Reports difficulty sitting still, but is able to do so
- [3] Frequent shifting or extraneous movements of legs/arms
- [5] Unable to sit still for more than a few seconds

Pupil size:

- [0] Pupils pinned or normal size for room light
- [1] Pupils possibly larger than normal for room light
- [2] Pupils moderately dilated
- [5] Pupils so dilated that only the rim of the iris is visible

Bone or Joint aches If patient was having pain previously, only the additional component attributed to opiates withdrawal is scored

- [0] Not present
- [1] Mild diffuse discomfort
- [2] Patient reports severe diffuse aching of joints/ muscles
- [4] Patient is rubbing joints or muscles and is unable to sit still because of discomfort

Runny nose or tearing Not accounted for by cold symptoms or allergies

- [0] Not present
- [1] Nasal stuffiness or unusually moist eyes
- [2] Nose running or tearing
- [4] Nose constantly running or tears streaming down cheeks

GI upset: over last 1/2 hour

- [0] No GI symptoms
- [1] Stomach cramps
- [2] Nausea or loose stool
- [3] Vomiting or diarrhea
- [4] Multiple episodes of diarrhea or vomiting

Tremor observation of outstretched hands

- [0] No tremor
- [1] Tremor can be felt, but not observed
- [2] Slight tremor observable
- [4] Gross tremor or muscle twitching

Yawning Observation during assessment

- [0] No yawning
- [1] Yawning once or twice during assessment
- [2] Yawning three or more times during assessment
- [4] Yawning several times/minute

Anxiety or irritability

- [0] None
- [1] Patient reports increasing irritability or anxiousness
- [2] Patient obviously irritable anxious
- [4] Patient so irritable or anxious that participation in the assessment is difficult

Gooseflesh skin

- [0] Skin is smooth
- [3] Piloerection of skin can be felt or hairs standing up on arms
- [5] Prominent piloerection

Total Score _____

The total score is the sum of all 11 items

Initials of person completing Assessment: _____

Score: 5-12 mild; 13-24 moderate; 25-36 moderately severe; more than 36 = severe withdrawal