

## Clinical Opiate Withdrawal Scale

Agency Name: \_\_\_\_\_

Site Name: \_\_\_\_\_

ID #: \_\_\_\_\_

Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

For each item, mark the choice that best describes the patient's signs or symptoms. Rate on just the apparent relationship to opiate withdrawal. For example, if heart rate is increased because the patient was jogging just prior to assessment, the increase would not add to the score.

1. Resting pulse rate: Pulse rate 80 or below 0  
*Measured after patient is sitting or lying* Pulse rate 81-100 1  
*for 1 minute* Pulse rate 101-120 2  
Pulse rate greater than 120 4  
\_\_\_\_\_ bpm
  
2. GI upset: No GI symptoms 0  
*Over last ½ hour* Stomach cramps 1  
Nausea or loose stool 2  
Vomiting or diarrhea 3  
Multiple episodes of diarrhea or vomiting 5
  
3. Sweating: No report of chills or flushing 0  
*Over past ½ hour not accounted for by* Subject report of chills or flushing 1  
*room temperature or patient activity* Flushed or observable moistness on face 2  
Beads of sweat on brow or face 3  
Sweat streaming off face 4
  
4. Tremor: No tremor 0  
*Observation of outstretched hands* Tremor can be felt, but not observed 1  
Slight tremor observable 2  
Gross tremor or muscle twitching 4
  
5. Restlessness: Able to sit still 0  
*Observation during assessment* Reports difficulty sitting still, but is able to do so 1  
Frequent shifting or extraneous movements of legs/arms 3  
Unable to sit still for more than a few seconds 5
  
6. Yawning: No yawning 0  
*Observation during assessment* Yawning once or twice during assessment 1  
Yawning three or more times during assessment 2  
Yawning several times per minute 4

ID #: \_\_\_\_\_

Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_

7. Pupil size Pupils pinned or normal size for room light 0  
Pupils possibly larger than normal for room light 1  
Pupils moderately dilated 2  
Pupils so dilated that only the rim of the iris is visible 5
8. Anxiety or irritability None 0  
Patient reports increasing irritability or anxiousness 1  
Patient obviously irritable or anxious 2  
Patient so irritable or anxious that participation in the assessment is difficult 4
9. Bone or joint aches:  
*If patient was having pain previously, only the additional components attributed to opiate withdrawal is scored* Not present 0  
Mild diffuse discomfort 1  
Patient reports severe diffuse aching of joints/muscles 2  
Patient is rubbing joints or muscles and is unable to sit still because of discomfort 4
10. Gooseflesh skin Skin is smooth 0  
Piloerection of skin can be felt or hairs standing on arms 3  
Prominent piloerection 5
11. Runny nose or tearing: Not present 0  
*Not accounted for by cold symptoms or allergies* Nasal stuffiness or unusually moist eyes 1  
Nose constantly running or tears streaming down cheeks 4

*The total score is the sum of all 11 items.*

Total Score: \_\_\_\_

**SCORE:**

**5-12=mild**  
**13-24=moderate**  
**25-36=moderately severe**  
**more than 36=severe withdrawal**

Reference: Wesson DR; Ling W. The Clinical Opiate Withdrawal Scale (COWS). J Psychoactive Drugs 2003; 35(2): 253-259.