## APPENDIX 1 Clinical Opiate Withdrawal Scale

For each item, circle the number that best describes the patient's signs or symptom. 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 pulse rate would not add to the score.

Patient's Name:	Date and Time/
Reason for this assessment:	
Resting Pulse Rate: beats/minute	GI Upset: over last 1/2 hour
Measured after patient is sitting or lying for one minute	0 no GI symptoms
0 pulse rate 80 or below	1 stomach cramps
1 pulse rate 81-100	2 nausea or loose stool
2 pulse rate 101-120	3 vomiting or diarrhea
4 pulse rate greater than 120	5 multiple episodes of diarrhea or vomiting
Sweating: over past 1/2 hour not accounted for by	Tremor observation of outstretched hands
room temperature or patient activity.	0 no tremor
0 no report of chills or flushing	1 tremor can be felt, but not observed
1 subjective report of chills or flushing	2 slight tremor observable
2 flushed or observable moistness on face	4 gross tremor or muscle twitching
3 beads of sweat on brow or face	
4 sweat streaming off face	
Restlessness Observation during assessment	Yawning Observation during assessment
0 able to sit still	0 no yawning
1 reports difficulty sitting still, but is able to do so	1 yawning once or twice during assessment
3 frequent shifting or extraneous movements of legs/arms	2 yawning three or more times during assessment
5 unable to sit still for more than a few seconds	4 yawning several times/minute
Pupil size	Anxiety or Irritability
0 pupils pinned or normal size for room light	0 none
1 pupils possibly larger than normal for room light	1 patient reports increasing irritability or anxiousness
2 pupils moderately dilated	2 patient obviously irritable or anxious
5 pupils so dilated that only the rim of the iris is visible	4 patient so irritable or anxious that participation in the assessment is difficult
Bone or Joint aches If patient was having pain	Gooseflesh skin
previously, only the additional component attributed	0 skin is smooth
to opiates withdrawal is scored	3 piloerrection of skin can be felt or hairs standing up
0 not present	on arms
1 mild diffuse discomfort	5 prominent piloerrection
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	Total Score
0 not present	
1 nasal stuffiness or unusually moist eyes	The total score is the sum of all 11 items
2 nose running or tearing	Initials of person
4 nose constantly running or tears streaming down cheeks	completing assessment:

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

This version may be copied and used clinically.