

Supplemental Table 1. ICD-9 and 10 codes used to identify patients for this study analysis.

304.00–304.03	Opioid type dependence
304.70–304.73	Combinations of opioids with any other

305.50–305.53	Nondependent opioid abuse
965.00	Poisoning by opium
965.01	Poisoning by heroin
965.02	Poisoning by methadone
965.09	Poisoning by other opiates and related narcotics
E850.0	Heroin poisoning
E935.0	Heroin, adverse effects
Other	
304.60–304.63	Other, specified drug dependence
304.90–304.93	Unspecified drug dependence
305.90–305.93	Other, mixed or unspecified drug abuse
V654.2	Counseling, substance use

ICD10 Codes	'T40.0X5','T40.0X5A','T40.0X5D','T40.0X5S','T40.0X6','T40.0X6A','T40.0X6D','T40.0X6S','T40.1','T40.1X','T40.1X1','T40.1X1A','T40.1X1D','T40.1X1S','T40.1X2','T40.1X2A','T40.1X2D','T40.1X2S','T40.1X3','T40.1X3A','T40.1X3D','T40','F11.15','F11.150','F11.151','F11.159','F11.18','F11.181','F11.182','F11.188','F11.19','F11.2','F11.20','F11.21','F11.22','F11.220','F11.221','F11.222','F11.229','F11.23','F11.24','F11.25','F11.250','F11.20','F19.20'
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