

**Utility of a Computerized ICD-10 Algorithm to Identify Idiosyncratic Drug-Induced Liver Injury Cases in the Electronic Medical Record**

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**Supplemental Table 1: Specific Drug Toxicity/Poisoning ICD-10 T-codes identified in the 1,211,787 encounters**

<b>ICD-10 T-codes</b>	<b>Total Encounters</b>
T 36.0-36.9: systemic antibiotics	1691
T 37.0-37.9: systemic anti-infectives and anti-parasitics	582
T 38.0-38.9: hormones, synthetic substitutes and antagonists	2893
T 39.0-39.9: non-opioid analgesics, antipyretics, antirheumatics	1829
T 40.0-40.9: narcotics and psychodysleptics, hallucinogens	2805
T 41.0-41.9: anesthetics and therapeutic gases	4159
T 42.0-42.9: antiepileptic, sedative-hypnotic and anti-parkinsonism drugs	1077
T 43.0-43.9: psychotropic drugs, NOS	901
T 44.0-44.9: drugs affecting autonomic nervous system	362
T 45.0-45.9: hematologic drugs	11182
T 46.0-46.9: cardiovascular drugs	1289
T 47.0-47.9: gastrointestinal drugs	100
T 48.0-48.7: respiratory and musculoskeletal system drugs	464
T 50.0-50.9: diuretics and other drugs, NOS	5665
T 65.0-65.9: other unspecified drugs	625
<b>Overall total</b>	<b>35, 624</b>

**Supplemental Table 2: Toxic liver injury ICD-10 K71 codes identified in the 1,211,777 encounters**

<b>ICD-10 K-codes</b>	<b>Total Encounters</b>
K71.0: toxic liver disease with cholestasis	60
K71.1: toxic liver disease with hepatic necrosis	131
K71.2: toxic liver disease with acute hepatitis	< 10
K71.3: toxic liver disease with chronic persistent hepatitis	< 10
K71.4: toxic liver disease with chronic lobular hepatitis	< 10
K71.50: toxic liver disease without ascites	< 10
K71.51: toxic liver disease with ascites	< 10
K71.6: toxic liver disease with hepatitis, NOS	164
K71.7: toxic liver disease with fibrosis and cirrhosis	27
K71.8: toxic liver disease with other hepatic disorders	23
K71.9: toxic liver disease, unspecified	341
Overall total	659