

SUPPLEMENTS

Supplementary Table 1. ICD-9 codes for alcohol and drug related diagnoses

Condition	Subcategory	ICD-9 Codes	Description of code	
Alcohol related diagnoses		291	Alcoholic psychosis	
		291.0	Alcohol withdrawal delirium	
		291.1	Alcohol amnesic synd	
		291.2x	Alcoholic dementia Nec	
		291.3	Alcohol hallucinosis	
		291.4	Pathologic alcohol intox	
		291.5	Alcoholic jealousy	
		291.8	Alcoholic psychosis Nec	
		291.81	Alcohol withdrawal	
		291.89	Alcoholic psychosis Nec	
		291.9	Alcoholic psychosis nos	
		305.0	Alcohol abuse	
		305.00	Alcohol abuse-unspecified	
		305.01	Alcohol abuse-continuous	
		305.02	Alcohol abuse-episodic	
		305.03	Alcohol abuse-in remission	
		790.3	Excess blood-alcohol level	
		980	Toxic effect ethyl alcohol	
		980.8	Toxic effect alcohol Nec	
		980.9	Toxic effect alcohol Nos	
		E860.0	Acc poison-alcohol beverage	
		E860.1	Acc poison-ethyl alcohol	
		E860.8	Acc poison-alcohol Nec	
		E860.9	Acc poison-alcohol nos	
		Alcohol Dependence	303	Alcohol dependence syndrome
			303.0	Ac alcohol intoxication
			303.00	Ac alcohol intox-unspec
		303.01	Ac alcohol intox-continuous	
		303.02	Ac alcohol intox-episodic	
		303.03	In remission	
		303.9	Alcohol depend Nec/Nos	
		303.90	Unspecified	
		303.91	Continuous	
		303.92	Episodic	
		303.93	In remission	
	Complications from alcohol use	357.5	Alcoholic neuropathy	

	425.5	Alcoholic cardiomyopathy
	535.3	Alcoholic gastritis
	571.0	Alcoholic fatty liver
	571.1	Ac alcoholic hepatitis
	571.2	Alcohol cirrhosis liver
	571.3	Alcohol liver damage nos
History of alcohol use	V11.3	Alcoholism
Drug related diagnoses	292	Drug psychosis
	292.0	Drug withdrawal syndrome
	292.1	Paranoid and/or hallucinatory states
	292.11	Drug-induced organic delusion
	292.12	Drug-induced hallucinosis
	292.2	Pathologic drug intoxication
	304	Drug dependence
	304.00	Opioid type dependence – unspecified
	304.01	Continuous
	304.02	Episodic
	304.03	In remission
	304.09	Other opioid type dependence
	304.10	Barbiturate – unspecified
	304.11	Continuous
	304.12	Episodic
	304.13	In remission
	304.20	Cocaine dependence – unspec
	304.21	Continuous
	304.22	Episodic
	304.23	In remission
	304.30	Cannabis dependence – unspec
	304.31	Continuous
	304.32	Episodic
	304.33	In remission
	304.40	Amphetamine – unspec
	304.41	Continuous
	304.42	Episodic
	304.43	In remission
	304.50	Hallucinogen dependence – unspec
	304.51	Continuous
	304.52	Episodic
	304.53	In remission
	304.6	Other specified drug dependence
	304.60	Unspecified

304.61	Continuous
304.62	Episodic
304.63	In remission
304.7	Combination of opiod type drug with any other
304.70	Unspec
304.71	Continuous
304.72	Episodic
304.73	In remission
304.8	Combinations of drug dependence exc opiod
304.80	Unspec
304.81	Continuous
304.82	Episodic
304.83	In remission
304.9	Unspec drug dependence
304.90	Unspec
304.91	Continuous
304.92	Episodic
304.93	In remission
305.20	Cannabis abuse – unspec
305.21	Continuous
305.22	Cannabis abuse – episodic
305.23	In remission
305.29	Other cannabis use - Nec
305.30	Hallucinogen abuse – unspec
305.31	Continuous
305.32	Episodic
305.33	In remission
305.40	Barbiturate abuse – unspec
305.41	Continuous
305.42	Episodic
305.43	In remission
305.50	Opiod abuse – unspec
305.51	Continuous
305.52	Episodic
305.53	In remission
305.60	Cocaine abuse – unspec
305.61	Continuous
305.62	Episodic
305.63	In remission
305.70	Amphetamine abuse – unspec
305.71	Continuous
305.72	Episodic
305.73	In remission

305.80	Antidepressant type abuse – unspec
305.81	Continuous
305.82	Episodic
305.83	In remission
305.9	Other, mixed or unspecified drug abuse
305.90	Unspec
305.91	Continuous
305.92	Episodic
305.93	In remission