

Risk Adjustment Variables and Coefficients - hierarchical logistic regression

Risk Variable Name / Description	Estimate	Std Err	DF	t Value	Probt	Odds Ratio	Lower Limit 95% CI	Upper Limit 95% CI
Intercept	-2.492	0.020	1695	-125.02	<.0001	0.083	0.080	0.086
Demographic factors								
Gender: Male	0.195	0.007	7.14E+05	29.65	<.0001	1.215	1.200	1.231
Age								
18 to 34	0.249	0.019	7.14E+05	12.85	<.0001	1.283	1.235	1.332
35 to 44	0.198	0.019	7.14E+05	10.55	<.0001	1.219	1.175	1.265
45 to 54	0.148	0.018	7.14E+05	8.23	<.0001	1.160	1.119	1.201
55 to 64	0.094	0.018	7.14E+05	5.32	<.0001	1.098	1.061	1.137
65 to 75	-0.001	0.017	7.14E+05	-0.07	0.9438	0.999	0.967	1.032
75 to 84	0.043	0.016	7.14E+05	2.70	0.007	1.044	1.012	1.077
85+ (reference)	-----							
Principal discharge diagnosis on index admission								
CCS 650 Adjustment disorder	-0.328	0.039	7.14E+05	-8.43	<.0001	0.721	0.668	0.778
CCS 651 Anxiety	-0.134	0.030	7.14E+05	-4.43	<.0001	0.875	0.825	0.928
CCS 652/654/655 ADD/Developmental/Childhood disorders	-0.093	0.065	7.14E+05	-1.43	0.152	0.911	0.802	1.035
CCS 653 Dementia	0.125	0.016	7.14E+05	8.06	<.0001	1.133	1.099	1.168
CCS 656 Impulse control disorders	-0.182	0.051	7.14E+05	-3.58	0.0003	0.834	0.755	0.921
CCS 657.1 Bipolar disorder	-0.051	0.011	7.14E+05	-4.75	<.0001	0.951	0.931	0.971
CCS 657.2/662 Depressive disorder	-0.123	0.012	7.14E+05	-10.31	<.0001	0.884	0.864	0.905
CCS 658 Personality disorder	0.158	0.062	7.14E+05	2.55	0.0109	1.171	1.037	1.322
CCS 659.2 Psychosis	0.021	0.011	7.14E+05	1.99	0.0461	1.022	1.000	1.043
CCS 660 Alcohol disorder	-0.010	0.021	7.14E+05	-0.48	0.6316	0.990	0.949	1.032
CCS 661 Drug Disorder	-0.178	0.021	7.14E+05	-8.30	<.0001	0.837	0.803	0.873
CCS 670/663 Other mental disorder	-0.028	0.054	7.14E+05	-0.53	0.5994	0.972	0.875	1.080
CCS 659.1 Schizo-affective disorder (reference)	-----							
Comorbidities								
Psychiatric								
Delirium	0.075	0.009	7.14E+05	7.91	<.0001	1.077	1.058	1.097
Drug/alcohol disorder	0.114	0.008	7.14E+05	15.11	<.0001	1.120	1.104	1.137
Schizo-affective	0.271	0.008	7.14E+05	32.29	<.0001	1.311	1.289	1.332
Psychosis	0.142	0.007	7.14E+05	19.26	<.0001	1.152	1.136	1.169
Bipolar disorder	0.206	0.007	7.14E+05	28.22	<.0001	1.229	1.212	1.247
Depression	-0.037	0.009	7.14E+05	-4.11	<.0001	0.964	0.947	0.981
Personality disorder	0.214	0.008	7.14E+05	25.46	<.0001	1.238	1.218	1.259
Anxiety	0.094	0.007	7.14E+05	13.76	<.0001	1.099	1.084	1.114
Adjustment disorder	0.118	0.016	7.14E+05	7.26	<.0001	1.125	1.090	1.161

Thirty-day all-cause unplanned readmission following psychiatric hospitalization in an IPF

DRAFT MIF Data Dictionary

Risk Variable Name / Description	Estimate	Std Err	DF	t Value	Probt	Odds Ratio	Lower Limit 95% CI	Upper Limit 95% CI
PTSD	0.056	0.010	7.14E+05	5.53	<.0001	1.057	1.037	1.078
Other psych disorders	0.120	0.009	7.14E+05	13.53	<.0001	1.128	1.108	1.147
Intellectual disability	0.032	0.014	7.14E+05	2.34	0.0194	1.032	1.005	1.060
Developmental disability	0.007	0.013	7.14E+05	0.49	0.6274	1.007	0.980	1.033
Non-psychiatric								
Other infection	0.067	0.008	7.14E+05	8.04	<.0001	1.069	1.052	1.087
Metastasis	0.115	0.044	7.14E+05	2.60	0.0094	1.122	1.029	1.223
Diabetes complications	0.039	0.013	7.14E+05	3.02	0.0025	1.040	1.014	1.067
Diabetes	0.035	0.008	7.14E+05	4.51	<.0001	1.036	1.020	1.051
Malnutrition	0.022	0.014	7.14E+05	1.54	0.1232	1.022	0.994	1.051
Hematological disorder	0.143	0.043	7.14E+05	3.35	0.0008	1.154	1.061	1.254
Seizures	0.074	0.009	7.14E+05	8.64	<.0001	1.077	1.059	1.095
Heart failure	0.089	0.012	7.14E+05	7.70	<.0001	1.093	1.069	1.119
Arrhythmia	0.064	0.010	7.14E+05	6.64	<.0001	1.066	1.046	1.086
Asthma	0.054	0.009	7.14E+05	6.29	<.0001	1.056	1.038	1.074
Dialysis	0.323	0.043	7.14E+05	7.49	<.0001	1.382	1.269	1.503
Endocrine disease	0.077	0.008	7.14E+05	10.18	<.0001	1.080	1.064	1.096
Anemia	0.086	0.007	7.14E+05	11.63	<.0001	1.090	1.074	1.106
AMI	0.086	0.021	7.14E+05	4.08	<.0001	1.090	1.046	1.136
Pancreatic disease	0.104	0.020	7.14E+05	5.33	<.0001	1.110	1.068	1.153
Urinary tract disorder	0.045	0.011	7.14E+05	4.14	<.0001	1.046	1.024	1.068
Peptic ulcer	0.088	0.013	7.14E+05	6.75	<.0001	1.092	1.065	1.120
Infection	0.063	0.010	7.14E+05	6.52	<.0001	1.065	1.045	1.086
Liver disease	0.126	0.010	7.14E+05	12.51	<.0001	1.134	1.112	1.157
Heart disease	0.043	0.008	7.14E+05	5.46	<.0001	1.044	1.028	1.060
COPD/Fibrosis	0.081	0.008	7.14E+05	10.56	<.0001	1.084	1.068	1.101
Lung problems	0.030	0.009	7.14E+05	3.43	0.0006	1.031	1.013	1.049
Organ transplant	0.116	0.051	7.14E+05	2.27	0.0231	1.123	1.016	1.242
Uncompleted pregnancy	0.086	0.040	7.14E+05	2.15	0.0314	1.090	1.008	1.180
Injury	0.047	0.007	7.14E+05	7.01	<.0001	1.048	1.034	1.062
Variables from literature								
Discharged AMA in prior 12 months	0.745	0.015	7.14E+05	48.13	<.0001	2.107	2.044	2.172
Not discharged AMA in prior 12 months	0.346	0.009	7.14E+05	40.21	<.0001	1.413	1.390	1.437
No admissions to determine AMA (reference)					-----			
Suicide attempt / self harm	0.158	0.009	7.14E+05	17.60	<.0001	1.171	1.151	1.192
Aggression	0.087	0.013	7.14E+05	6.89	<.0001	1.091	1.064	1.118

Risk Factors Descriptions

Risk Factor Variable	Description
Age at admission	Seven levels: 18 to 34
	35 to 44
	45 to 54
	55 to 64
	54 to 74
	75 to 84
	85+
Suicidal attempt / self-harm	Presence of at least 1 inpatient, outpatient, or ED claim in the 12 months prior to an admission with a principal or secondary diagnosis of E950x-E959 or V6284
Discharged against medical advice (AMA)	Presence of at least 1 inpatient claim with a discharge status of AMA within the 12 months prior to admission. There are three values: - Discharged AMA in prior 12 months - Not discharged AMA in prior 12 months - No admissions to determine AMA
Aggression	History of aggression identified by the presence of an ICD9 code indicating aggression in one of the three ways: 1) a secondary diagnosis of aggression on the index admission; 2) a principal or secondary diagnosis of aggression during an inpatient admission within the 12 months prior to index admission; or 3) an aggression diagnosis in at least two emergency department (ED) or outpatient evaluation & management claims within the previous 12 months. Aggression ICD-9-CM codes: 301.7, 312.00, 312.01, 312.02, 312.03, 312.20, 312.21, 312.22, 312.23, 312.30, 312.34, 312.35, 312.39, 312.4, 312.81, 312.82, 312.89, 312.9, 313.81

Risk Factors Descriptions

Risk Factor Variable	Description
Clinical Comorbidities	
Other Infection	Clinical comorbidities (CCs) are identified if the CC is present in one of three ways:
Metastasis	
Diabetes complications	
Diabetes	
Malnutrition	
Hematological disorder	
Seizures	
Heart failure	
Arrhythmia	
Asthma	
Dialysis	
Endocrine disease	
Anemia	
AMI	
Pancreatic disease	
Urinary tract disorder	in one of three ways: 1) a secondary diagnosis on the index admission and the present on admission indicator is not 'Y'; 2) a principal or secondary diagnosis during an inpatient admission within the 12 months prior to index admission; or 3) a principal or secondary diagnosis in at least two outpatient emergency department (ED) or outpatient evaluation and management claims within the previous 12 months.
Peptic ulcer	
Infection	
Liver disease	
Heart disease	
COPD/Fibrosis	
Lung problems	
Organ transplant	
Uncompleted pregnancy	
Injury	
Delirium	
Drug/alcohol disorder	
Schizo-Affective	
Psychosis	
Bipolar	
Depression	
Personality disorder	
Anxiety	
Adjustment disorder	
PTSD	
Other psych disorders	
Intellectual disability	
Developmental disability	

AHRQ CCS Psychiatric Principal Discharge Diagnoses for Inclusion in the Measure

Diagnosis CCS	Description
650	Adjustment disorders
651	Anxiety disorders
652	Attention-deficit, conduct, and disruptive behavior disorders
653	Delirium, dementia, and amnestic and other cognitive disorders
654	Developmental disorders
655	Disorders usually diagnosed in infancy, childhood, or adolescence
656	Impulse control disorders, NEC
657	Mood disorders
658	Personality disorders
659	Schizophrenia and other psychotic disorders
660	Alcohol-related disorders
661	Substance-related disorders
662	Suicide and intentional self-inflicted injury
663	Screening and history of mental health and substance abuse codes
670	Miscellaneous disorders

Modified Grouping of Psychiatric Diagnosis in CCS and CC Categories

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
29381	PSYCH DISORD W/DELUSIONS	48	Delirium and Encephalopathy	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	48	Delirium	Yes if Present on Admission
29382	PSYCH DISORD W/HALLUCINATIONS	48	Delirium and Encephalopathy	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	48	Delirium	Yes if Present on Admission
7801	HALLUCINATIONS	48	Delirium and Encephalopathy	259	Residual Codes; Unclassified	259		48	Delirium	Yes if Present on Admission
36816	PSYCHOPHYSICAL VISUAL DIST	48	Delirium and Encephalopathy	89	Blindness and Vision Defects	89		48	Delirium	Yes if Present on Admission
34830	ENCEPHALOPATHY UNSP	48	Delirium and Encephalopathy	95	Other Nervous System Disorders	95		48	Delirium	Yes if Present on Admission
34831	METABOLIC ENCEPHALOPATHY	48	Delirium and Encephalopathy	95	Other Nervous System Disorders	95		48	Delirium	Yes if Present on Admission
34839	OTH ENCEPHALOPATHY	48	Delirium and Encephalopathy	95	Other Nervous System Disorders	95		48	Delirium	Yes if Present on Admission
34982	TOXIC ENCEPHALOPATHY	48	Delirium and Encephalopathy	95	Other Nervous System Disorders	95		48	Delirium	Yes if Present on Admission
2918	not captured in HCC list	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2910	ALCOHOL WITHDRAWAL DELIRIUM	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2913	ALCOHOL-INDUCED PSYCH DISORD W/HALL	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2915	ALCOHOL-INDUCED PSYCH DISORD W/DEL	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29181	ALCOHOL WITHDRAWAL	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29182	ALCOHOL-INDUCED SLEEP DISORDER	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29189	OTH ALCOHOLIC PSYCHOSIS	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2919	UNSP ALCOHOL INDUCED MENTAL DISORDS	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2920	DRUG WITHDRAWAL SYNDROME	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29211	DRUG-INDUCED PARANOID STATE	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29212	DRUG HALLUCINOSIS	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2922	PATHOLOGIC DRUG INTOXICATION	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29282	DRUG-INDUCED DEMENTIA	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29283	DRUG-INDUCED AMNESTIC SYNDROME	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29284	DRUG-INDUCED DEPRESSIVE SYNDROME	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29285	DRUG-INDUCED SLEEP DISORDERS	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29289	OTH DRUG-INDUCED MENTAL DISORDS	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2929	UNSP DRUG-INDUCED MENTAL DISORDER	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2930	DELIRIUM DUE COND CLASS ELSEWHERE	48	Delirium and Encephalopathy	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	48	Delirium	Yes if Present on Admission
2931	SUBACUTE DELIRIUM	48	Delirium and Encephalopathy	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	48	Delirium	Yes if Present on Admission
29384	ORGANIC ANXIETY SYNDROME	48	Delirium and Encephalopathy	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
29383	MOOD DISORD COND CLASS ELSEWHERE	48	Delirium and Encephalopathy	657	Mood Disorders	657.2/662	Depressive Disorder	48	Delirium	Yes if Present on Admission
29389	OTH CATATONIC DISORD CLASS ELSEWH	48	Delirium and Encephalopathy	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	48	Delirium	Yes if Present on Admission
2939	UNSP TRANS ORGANIC MENTAL DISORD	48	Delirium and Encephalopathy	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	48	Delirium	Yes if Present on Admission
32371	TOXIC ENCEPHALITIS & ENCEPHALOMYE	48	Delirium and Encephalopathy	77	Encephalitis	77		48	Delirium	Yes if Present on Admission
32372	TOXIC MYELITIS	48	Delirium and Encephalopathy	77	Encephalitis	77		48	Delirium	Yes if Present on Admission
0460	KURU	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
0461	JAKOB CREUTZFELDT DIS*	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
04611	VARIANT CREUTZFELDT-JAKOB DISEASE	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
04619	OTH & UNSP CREUTZFELDT-JAKOB DIS	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
0462	SUBACUTE SCLEROSING PANENCEPH	49	Dementia	77	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
0463	PROG MULTIFOCAL LEUKOENCEPH	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
04671	GERSTMAN-STRAUSLER-SCHINKER SYN	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
04672	FATAL FAMILIAL INSOMNIA	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
04679	OTH & UNSP PRION DISEASE CNS	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
0468	OTH SLOW VIRUS INFECT CNS	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
0469	UNSP SLOW VIRUS INFECT CNS	49	Dementia	78	Other CNS Infection and Poliomyelitis	78		49	Dementia	No
3300	LEUKODYSTROPHY	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3301	CEREBRAL LIPIDOSES	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3302	CEREBRAL DEGENERATION LIPIDOSIS	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3303	CEREBRAL DEGREE CHILDHOOD OTH	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3308	OTH CEREBRAL DEGENS CHILDHOOD	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3309	UNSP CEREBRAL DEGEN CHILDHOOD	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3313	COMMUNICATING HYDROCEPHALUS	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3314	OBSTRUCTIVE HYDROCEPHALUS	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3315	IDIOPATHIC NORM PRESS HYDROCEPHALUS	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3316	CORTICOBASAL DEGENERATION	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3317	CEREBRAL DEGEN OTH	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
33181	REYE'S SYNDROME	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
33189	OTH CEREBRAL DEGEN	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
3319	CEREBRAL DEGENERATION UNSP	49	Dementia	81	Other Hereditary and Degenerative Nervous System Conditions	81		49	Dementia	No
33183	MILD COGNITIVE IMPAIRMENT STATED	49	Dementia	95	Other Nervous System Disorders	95		49	Dementia	No
2941	not captured in HCC list	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2900	SENILE DEMENTIA W/O COMP	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29010	PRESENILE DEMENTIA W/O COMP	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29011	PRESENILE DEMENTIA W/DELIRIUM	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29012	PRESENILE DEMENTIA W/DELUSION	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29013	PRESENILE DEMENTIA W/DEPRESSION	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29020	SENILE DEMENTIA W/DELUSION	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29021	SENILE DEMENTIA W/DEPRESSION	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2903	SENILE DEMENTIA W/DELIRIUM	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29040	VASCULAR DEMENTIA UNCOMPLICATED	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29041	VASCULAR DEMENTIA W/DELIRIUM	49	Dementia	653	Delirium/Dementia/Amnesic/Other Cognitive Disorders	653	Dementia	49	Dementia	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
29042	VASCULAR DEMENTIA W/DELUSIONS	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29043	VASCULAR DEMENTIA W/DEPRESSION	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2908	OTH SENILE PSYCH CONDITIONS	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2909	UNSP SENILE PSYCHOTIC CONDITION	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2940	AMNESTIC SYNDROME	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29410	DEMENTIA OTH W/O BEHAVIORAL DISTURB	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29411	DEMENTIA OTH W/BEHAVIORAL DISTURB	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29420	DEMENTIA, UNSPEC, W/O BEHAV DISTURB	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
29421	DEMENTIA, UNSPEC, W/ BEHAV DISTURB	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2948	OTH PERSIST MENTAL DISORDS	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
2949	UNSP PERSIST MENTAL DISORDERS	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
3310	ALZHEIMER'S DISEASE	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
33111	PICK'S DISEASE	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
33119	OTH FRONTOTEMPORAL DEMENTIA	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
3312	SENILE DEGENERATION BRAIN	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
33182	DEMENTIA W/LEWY BODIES	49	Dementia	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	49	Dementia	No
3480	CEREBRAL CYSTS	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
3482	BENIGN INTRACRANIAL HTN	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
3488	OTH CONDITIONS BRAIN*	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
34881	TEMPORAL SCLEROSIS	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
34889	OTH CONDITIONS OF BRAIN	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
3489	UNSP CONDITION BRAIN	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
3492	DISORDERS MENINGES NEC	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
34981	CEREBROSPINAL RHINORRHEA	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
34989	OTH DISORDS NERVOUS SYST	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
3499	UNSP DISORDS NERVOUS SYST	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	95	Other Nervous System Disorders	95		50	Senility	No
34939	OTH DURAL TEAR	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	227	Spinal Cord Injury	227		50	Senility	No
3100	FRONTAL LOBE SYNDROME	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
3102	POSTCONCUSSION SYNDROME	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
3108	OTH NONPSYCH MENTAL DISORDS*	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
31081	PSEUDOBULBAR AFFECT	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
31089	OTH SPEC NONPSYCH MENTAL DISORDS	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
3109	UNSP NONPSYCH MENTAL DISORD	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
797	SENILITY W/O PSYCHOSIS	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	653	Delirium/Dementia/Amnestic/Other Cognitive Disorders	653	Dementia	50	Senility	No
3101	PERSONALITY CHANGE COND CLASS ELSE	50	Senility, Nonpsychotic Organic Brain Syndromes/Conditions	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	50	Senility	No
2911	ALCOHOL AMNESTIC SYNDROME	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
2912	ALCOHOL-INDUCED PERSIST DEMENTIA	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
2914	IDIOSYNCRATIC ALCOHOL INTOXICATION	51	Drug/Alcohol Psychosis	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
29281	DRUG-INDUCED DELIRIUM	51	Drug/Alcohol Psychosis	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	Yes if Present on Admission
30300	ACUTE ALCOHOL INTOX UNSP DRINKING	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30301	ACUTE ALCOHOL INTOX CONT DRINKING	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30302	ACUTE ALCOHOL INTOX EPISODIC DRINKING	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30303	ACUTE ALCOHOL INTOX ALCOHOLISM REMISS	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30390	OTH & UNSP ALCOHOL DEPENDENCE UNSP	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30391	ALCOHOL DEPENDENCE OTH CONTINUOUS	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30392	ALCOHOL DEPENDENCE OTH EPISODIC	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30393	ALCOHOL DEPENDENCE OTH IN REMISS	52	Drug/Alcohol Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30400	OPIOID TYPE DEPENDENCE UNSP USE	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30401	OPIOID DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30402	OPIOID DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30403	OPIOID TYPE DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30410	SEDATIVE HYPNOTIC DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30411	SEDATIVE HYPNOTIC DEPENDENCE CONTS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30412	SEDATIVE HYPNOTIC DEPEND EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30413	SEDATIVE HYPNOTIC DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30420	COCAINE DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30421	COCAINE DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30422	COCAINE DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30423	COCAINE DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30430	CANNABIS DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30431	CANNABIS DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30432	CANNABIS DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30433	CANNABIS DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30440	AMPHETAMINE DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30441	AMPHETAMINE DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30442	AMPHETAMINE DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30443	AMPHETAMINE DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30450	HALLUCINOGEN DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30451	HALLUCINOGEN DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30452	HALLUCINOGEN DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30453	HALLUCINOGEN DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30460	OTH DRUG DEPENDENCE UNSP USE	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No

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30461	OTH DRUG DEPENDENCE CONTINUOUS USE	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30462	OTH DRUG DEPENDENCE EPISODIC USE	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30463	OTH DRUG DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30470	OPIOID/OTH DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30471	OPIOID/OTH DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30472	OPIOID/OTH DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30473	OPIOID/OTH DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30480	COMB DRUG DEPENDENCE OTH UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30481	COMB DRUG DEPENDENCE OTH CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30482	COMB DRUG DEPENDENCE OTH EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30483	COMB DRUG DEPENDENCE OTH REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30490	UNSP DRUG DEPENDENCE UNSP	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30491	UNSP DRUG DEPENDENCE CONTINUOUS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30492	UNSP DRUG DEPENDENCE EPISODIC	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30493	UNSP DRUG DEPENDENCE REMISS	52	Drug/Alcohol Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30500	NONDEP ALCOHOL ABUSE UNSP DRINKING	53	Drug/Alcohol Abuse, Without Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30501	NONDEP ALCOHOL ABUSE CONT DRINKING	53	Drug/Alcohol Abuse, Without Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30502	NONDEP ALCOHOL ABUSE EPISODIC DRINKING	53	Drug/Alcohol Abuse, Without Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30503	NONDEP ALCOHOL ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
30520	NONDEP CANNABIS ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30521	NONDEP CANNABIS ABUSE CONTINUOUS USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30522	NONDEP CANNABIS ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30523	NONDEP CANNABIS ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30530	NONDEP HALLUCINOGEN ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30531	NONDEP HALLUCINOGEN ABUSE CONT	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30532	NONDEP HALLUCINOGEN ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30533	NONDEP HALLUCINOGEN ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30540	NONDEP SED HYPNOTIC ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30541	NONDEP SEDATIVE HYPNOTIC ABUSE CONT	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30542	NONDEP SED HYPNOTIC ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30543	NONDEP SED HYPNOTIC ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30550	NONDEP OPIOID ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30551	NONDEP OPIOID ABUSE CONTINUOUS USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30552	NONDEP OPIOID ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30553	NONDEP OPIOID ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30560	NONDEP COCAINE ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No

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30561	NONDEP COCAINE ABUSE CONTINUOUS USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30562	NONDEP COCAINE ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30563	NONDEP COCAINE ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30570	NONDEP AMPHETAMINE ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30571	NONDEP AMPHETAMINE ABUSE CONTINUOUS USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30572	NONDEP AMPHETAMINE ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30573	NONDEP AMPHETAMINE ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30580	NONDEP ANTIDEPRESSANT ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30581	NONDEP ANTIDEPRESSANT ABUSE CONTINUOUS USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30582	NONDEP ANTIDEPRESSANT ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30583	NONDEP ANTIDEPRESSANT ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30590	OTH MIXED/UNSP DRUG ABUSE UNSP USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30591	NONDEP OTH MIXED DRUG ABUSE CONTINUOUS USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30592	NONDEP OTH MIX DRUG ABUSE EPISODIC USE	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
30593	NONDEP OTH MIXED DRUG ABUSE REMISS	53	Drug/Alcohol Abuse, Without Dependence	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
3051	NONDEPENDENT TOBACCO USE DISORDER	53	Drug/Alcohol Abuse, Without Dependence	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
29570	SCHIZOAFFECTIVE UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.1	Schizo-Affective	54.1	Schizo-Affective	No
29571	SCHIZOAFFECTIVE SUBCHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.1	Schizo-Affective	54.1	Schizo-Affective	No
29572	SCHIZOAFFECTIVE CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.1	Schizo-Affective	54.1	Schizo-Affective	No
29573	SCHIZOAFFECTIVE SUBCHRONIC/EXACERBATED	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.1	Schizo-Affective	54.1	Schizo-Affective	No
29574	SCHIZOAFFECTIVE CHRONIC/EXACERBATED	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.1	Schizo-Affective	54.1	Schizo-Affective	No
29575	SCHIZOAFFECTIVE REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.1	Schizo-Affective	54.1	Schizo-Affective	No
29500	SIMPLE SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29501	SIMPLE SCHIZOPHRENIA SUBCHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29502	SIMPLE SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29503	SIMP SCHIZOPHRENIA SUBCHRONIC/EXACERBATED	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29504	SIMPLE SCHIZOPHRENIA CHRONIC/EXACERBATED	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29505	SIMPLE SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29510	DISORG SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29511	DISORG SCHIZOPHRENIA SUBCHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29512	DISORGANIZED SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29513	DISORG SCHIZOPHRENIA SUBCHRONIC/EXACERBATED	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29514	DISORG SCHIZOPHRENIA CHRONIC/EXACERBATED	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29515	DISORG SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29520	CATATONIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29521	CATATONIA SUBCHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No

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29522	CATATONIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29523	CATATONIA SUBCHRONIC/EXACERB	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29524	CATATONIA CHRONIC/EXACERB	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29525	CATATONIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29530	PARANOID SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29531	PARANOID SCHIZOPHRENIA SUBCHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29532	PARANOID SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29533	PARANOID SCHIZOPHRENIA SUBCHR/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29534	PARANOID SCHIZOPHRENIA CHRONIC/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29535	PARANOID SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29540	ACUTE SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29541	ACUTE SCHIZOPHRENIA SUBCHR	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29542	ACUTE SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29543	ACUTE SCHIZOPHRENIA SUBCHR/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29544	ACUTE SCHIZOPHRENIA CHRONIC/EX	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29545	ACUTE SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29550	LATENT SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29551	LATENT SCHIZOPHRENIA SUBCHR	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29552	LATENT SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29553	LATENT SCHIZOPHRENIA SUBCHR/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29554	LATENT SCHIZOPHRENIA CHRONIC/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29555	LATENT SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29560	RESIDUAL SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29561	RESIDUAL SCHIZOPHRENIA SUBCHR	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29562	RESIDUAL SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29563	RESIDUAL SCHIZOPHRENIA SUBCHR/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29564	RESIDUAL SCHIZOPHRENIA CHRONIC/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29565	RESIDUAL SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29580	OTH TYPES SCHIZOPHRENIA UNSP	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29581	OTH TYPES SCHIZOPHRENIA SUBCHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29582	OTH TYPES SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29583	OTH TYPES SCHIZO SUBCHRONIC W/ACUTE	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29584	OTH TYPES SCHIZOPHRENIA ACUTE	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29585	OTH TYPES SCHIZOPHRENIA IN REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29590	UNSP TYPE SCHIZOPHRENIA	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29591	UNSP TYPE SCHIZOPHRENIA SUBCHR	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
29592	UNSP TYPE SCHIZOPHRENIA CHRONIC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29593	UNSP TYPE SCHIZOPHRENIA SUBCHR/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29594	UNSP TYPE SCHIZOPHRENIA CHR/EXAC	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29595	UNSP TYPE SCHIZOPHRENIA REMISS	54	Schizophrenia	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
29600	MANIC DISORDER UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29601	MANIC DISORDER MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29602	MANIC DISORDER MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29603	MANIC DISORDER SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29604	MANIC DISORDER SEVERE W/PSYCH	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29605	MANIC DISORDER PARTIAL REMISS	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29606	MANIC DISORDER FULL REMISS	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29610	RECURRENT MANIC DISORDER UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29611	RECURRENT MANIC DISORDER MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29612	RECURRENT MANIC DISORDER MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29613	RECURRENT MANIC DISORDER SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29614	RECURRENT MANIC SEV W/PSYCHO	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29615	RECURRENT MANIC PART REMISS	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29616	RECURRENT MANIC FULL REMISS	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29640	BIPOLAR AFFECTIVE MANIC UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29641	BIPOLAR AFFECTIVE MANIC MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29642	BIPOLAR AFFECT MANIC MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29643	BIPOLAR AFFECTIVE MANIC SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29644	BIPOLAR MANIC SEVERE W/PSYCH	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29645	BIPOLAR AFFECTIVE MANIC PT REM	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29646	BIPOLAR AFFECTIVE MANIC REM	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29650	BIPOLAR AFFECTIVE DEPRESS UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29651	BIPOLAR AFFECTIVE DEPRESS MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29652	BIPOLAR AFFECTIVE DEPRESS MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29653	BIPOLAR AFFECTIVE DEPRESS SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29654	BIPOLAR DEPRESS SEVERE W/PSYCH	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29655	BIPOLAR AFFECTIVE DEPRESS PT REM	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29656	BIPOLAR AFFECTIVE DEPRESS REM	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29660	BIPOLAR AFFECTIVE MIXED UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29661	BIPOLAR AFFECTIVE MIXED MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29662	BIPOLAR AFFECTIVE MIXED MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29663	BIPOLAR AFFECTIVE MIXED SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
29664	BIPOLAR MIXED SEV W/PSYCH	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29665	BIPOLAR AFFECTIVE MIX PT REM	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29666	BIPOLAR AFFECTIVE MIX REM	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
2967	BIPOLAR AFFECTIVE UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29680	MANIC DEPRESSIVE UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29681	ATYPICAL MANIC DISORDER	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29682	ATYPICAL DEPRESSIVE DISORDER	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29689	MANIC DEPRESSIVE OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29690	UNSP EPISODIC MOOD DISORD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29699	OTH EPISODIC MOOD DISORD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.1	Bipolar Disorder	55.1	Bipolar	No
29620	MAJOR DEPRESSIVE DISORDER UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29621	MAJ DEPRESS AFF DIS SING MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29622	MAJ DEPRESS AFFECT DIS SING MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29623	MAJOR DEPRESSIVE DISORDER SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29624	MAJ DEPRESS AFF DIS SING SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29625	MAJ DEPRESS AFFECT DIS SING PART/	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29626	MAJ DEPRESS AFF DIS SNG FULL REMISS	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29630	MAJ DEPRESS AFF DIS RECURR UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29631	MAJ DEPRESS AFFECT DIS RECURR MILD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29632	MAJ DEPRESS AFFECT DIS RECURR MOD	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29633	MAJ DEPRESS AFF DIS RECURR SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29634	MAJ DEPRESS AFF DIS RECURR SEVERE	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29635	MAJ DEPRESS AFF DIS RECUR PART	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
29636	MAJ DEPRESS AFF DIS RECUR REMISS	55	Major Depressive, Bipolar, and Paranoid Disorders	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9500	SUICIDE ANALGESICS	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9501	SUICIDE BARBITURATES	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9502	SUICIDE SEDATIVE/HYPNOTIC	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9503	SUICIDE PSYCHOTROPIC AGENT	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9504	SUICIDE DRUG/MEDICINE OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9505	SUICIDE DRUG/MEDICINE UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9506	SUICIDE AGRICULTURE AGENT	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9507	SUICIDE CORROSIVE/CAUSTIC	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9508	SUICIDE ARSENIC	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9509	SUICIDE SOLID/LIQUID OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9510	SUICIDE PIPED GAS	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9511	SUICIDE GAS CONTAINER	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
E9518	SUICIDE UTILITY GAS OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9520	SUICIDE EXHAUST GAS	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9521	SUICIDE CO OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9528	SUICIDE GAS/VAPOR OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9529	SUICIDE GAS/VAPOR UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9530	SUICIDE HANGING	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9531	SUICIDE SUFFOCATE W/PLASTIC BAG	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9538	SUICIDE STRANGLE/SUFFOCATION OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9539	SUICIDE STRANGLE/SUFFOCATION UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E954	SUICIDE INJURY BY SUBMERSION	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9550	SUICIDE HANDGUN	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9551	SUICIDE SHOTGUN	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9552	SUICIDE HUNTING RIFLE	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9553	SUICIDE MILITARY FIREARM	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9554	SUICIDE FIREARM OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9555	SUICIDE EXPLOSIVE	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9556	SUICIDE AIR GUN	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9557	SUICIDE PAINTBALL GUN	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9559	SUICIDE FIREARM/EXPLOSION UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E956	SUICIDE INJURY BY CUT INST	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9570	SUICIDE JUMP FROM RESIDENCE	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9571	SUICIDE JUMP FROM STRUCTURE OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9572	SUICIDE JUMP FROM NATURAL SITE	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9579	SUICIDE JUMP OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9580	SUICIDE MOVING OBJECT	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9581	SUICIDE BURN FIRE	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9582	SUICIDE SCALD	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9583	SUICIDE EXTREME COLD	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9584	SUICIDE ELECTROCUTION	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9585	SUICIDE MOTOR VEHICLE CRASH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9586	SUICIDE AIRCRAFT CRASH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9587	SUICIDE CAUSTIC SUBSTANCE	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9588	SUICIDE/SELF INJURY OTH	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E9589	SUICIDE/SELF INJURY UNSP	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
E959	LATE EFFECT SELF INJURY	55	Major Depressive, Bipolar, and Paranoid Disorders	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
2970	PARANOID STATE SIMPLE	55	Major Depressive, Bipolar, and Paranoid Disorders	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
2971	DELUSIONAL DISORD	55	Major Depressive, Bipolar, and Paranoid Disorders	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2972	PARAPHRENIA	55	Major Depressive, Bipolar, and Paranoid Disorders	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2973	SHARED PARANOID DISORDER	55	Major Depressive, Bipolar, and Paranoid Disorders	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2978	OTH PARANOID STATES	55	Major Depressive, Bipolar, and Paranoid Disorders	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2979	UNSP PARANOID STATE	55	Major Depressive, Bipolar, and Paranoid Disorders	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2980	DEPRESSIVE TYPE PSYCHOSIS	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2981	EXCITATIVE TYPE PSYCHOSIS	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2982	REACTIVE CONFUSION	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2983	ACUTE PARANOID REACTION	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2984	PSYCHOGENIC PARANOID PSYCH	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2988	OTH & UNSP REACTIVE PSYCHOSIS	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
2989	UNSP PSYCHOSIS	56	Reactive and Unspecified Psychosis	659	Schizophrenia and Other Psychotic Disorders	659.2	Psychosis	54.2	Psychosis	No
3010	PARANOID PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30110	AFFECTIVE PERSONALITY UNSP	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30111	CHRONIC HYPOMANIC PERSON	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30112	CHRONIC DEPRESSIVE PERSON	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30113	CYCLOTHYMIC DISORDER	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30120	SCHIZOID PERSONALITY UNSP	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30121	INTROVERTED PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30122	SCHIZOTYPAL PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
3013	EXPLOSIVE PERSONALITY DISORD	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
3014	COMPULSIVE PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30150	HISTRIONIC PERSON UNSP	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30151	CHRONIC FACTITIOUS ILLNESS	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30159	OTH HISTORIC PERSONALITY DISORD	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
3016	DEPENDENT PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
3017	ANTISOCIAL PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30181	NARCISSISTIC PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30182	AVOIDANT PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30183	BORDERLINE PERSONALITY	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30184	PASSIVE AGGRESSIVE PERSONAL	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30189	OTH PERSONALITY DISORDS	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
3019	UNSP PERSONALITY DISORDER	57	Personality Disorders	658	Personality Disorders	658	Personality Disorder	57	Personality Disorders	No
30014	DISSOCIATIVE IDENTITY DISORD	57	Personality Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	57	Personality Disorders	No
3091	ADJUST REACTION W/PROLONG DEPRESS	58	Depression	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
3004	NEUROTIC DEPRESSION	58	Depression	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No

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311	DEPRESSIVE DISORDER OTH	58	Depression	657	Mood Disorders	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
30981	PROLONG POSTTRAUMATIC STRESS	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	60.2	PTSD	No
30011	CONVERSION DISORDER	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30012	DISSOCIATIVE AMNESIA	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30013	DISSOCIATIVE FUGUE	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30015	DISSOCIATIVE DISORD/REACTION UNSP	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30016	FACTITIOUS ILL W/SYMP TOM	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30019	OTH & UNSP FACTITIOUS ILLNESS	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3006	DEPERSONALIZATION SYNDROME	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3007	HYPOCHONDRIASIS	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30081	SOMATIZATION DISORDER	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30082	UNDIFFERENTIATED SOMATOF ORM DISORD	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3071	ANOREXIA NERVOSA	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30751	BULIMIA	59	Anxiety Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30001	PANIC DISORDER	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30002	GENERALIZED ANXIETY DISORDER	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30010	HYSTERIA UNSP	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30020	PHOBIA UNSP	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30021	AGORAPHOBIA W/PANIC ATTACK	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30022	AGORAPHOBIA W/O PANIC ATTACK	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30023	SOCIAL PHOBIA	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30029	OTH ISOLATED/SIMPLE PHOBIA	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
3003	OBSESSIVE COMPULSIVE DISORDER	59	Anxiety Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
79921	NERVOUSNESS	60	Other Psychiatric Disorders	653	Dementia	653	Dementia	60.3	Other Psychiatric Disorders	No
7992	NERVOUSNESS*	60	Other Psychiatric Disorders	259	Residual Codes; Unclassified	259		60.3	Other Psychiatric Disorders	No
79922	IRRITABILITY	60	Other Psychiatric Disorders	259	Residual Codes; Unclassified	259		60.3	Other Psychiatric Disorders	No
79923	IMPULSIVENESS	60	Other Psychiatric Disorders	259	Residual Codes; Unclassified	259		60.3	Other Psychiatric Disorders	No
79924	EMOTIONAL LABILITY	60	Other Psychiatric Disorders	259	Residual Codes; Unclassified	259		60.3	Other Psychiatric Disorders	No
79925	DEMORALIZATION & APATHY	60	Other Psychiatric Disorders	259	Residual Codes; Unclassified	259		60.3	Other Psychiatric Disorders	No
79929	OTH SIGNS & SYMPT EMOTIONAL STATE	60	Other Psychiatric Disorders	259	Residual Codes; Unclassified	259		60.3	Other Psychiatric Disorders	No
30000	ANXIETY STATE UNSP	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
30009	OTH ANXIETY STATES	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
3005	NEURASTHENIA	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
3090	BRIEF DEPRESSIVE REACTION	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30922	EMANCIPATION DISORDER	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30923	SPECIFIC ACADEMIC/WORK INHIBITION	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No

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30924	ADJUST DISORDER W/ANXIETY	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30928	ADJUST REACTION W/MIXED EMOTION	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30929	OTH ADJUST REACTION W/EMOTION	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
3093	ADJUST DISORD W/DISTURB CONDUCT	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
3094	ADJ DISORD W/DISTURB COND/EMOTIONS	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30982	ADJUST REACTION W/PHYSICAL SYMPTOM	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30983	ADJUST REACTION W/WITHDRAWAL	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30989	OTH ADJUST REACTION OTH	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
3099	UNSP ADJUST REACTION	60	Other Psychiatric Disorders	650	Adjustment Disorders	650	Adjustment Disorder	60.1	Adjustment Disorder	No
30089	OTH SOMATOFORM DISORDS	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3009	UNSP NONPSYCH MENTAL DISORD	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3080	PREDOMINANT DISTURBANCE EMOTIONS	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3081	PREDOM DISTURBANCE CONSCIOUSNESS	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3082	PREDOMINANT PSYCHOMOTOR DISTURBAN	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3083	OTH ACUTE REACTIONS STRESS	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3084	MIXED DISORD REACTION TO STRESS	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3089	UNSP ACUTE REACTION STRESS	60	Other Psychiatric Disorders	651	Anxiety Disorders	651	Anxiety	60.3	Other Psychiatric Disorders	No
3128	not captured in HCC list	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31200	UNDERSOCIALIZED AGGRESS UNSP	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31201	UNDERSOCIALIZED AGGRESSION MILD	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31202	UNDERSOCIALIZED AGGRESSION MOD	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31203	UNDERSOCIALIZED AGGRESS SEVERE	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31210	UNDERSOCIALIZED UNAGGRESS UNSP	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31211	UNDERSOCIALIZED UNAGGRESS MILD	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31212	UNDERSOCIALIZED UNAGGRESS MOD	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31213	UNDERSOCIALIZED UNAGGRESS SEVERE	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31220	SOCIALIZED CONDUCT DISORDER UNSP	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31221	SOCIALIZED CONDUCT DISORDER MILD	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31222	SOCIALIZED CONDUCT DISORDER MOD	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31223	SOCIALIZED CONDUCT DISORDER SEV	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
3124	MIX DISORDER CONDUCT/EMOTION	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31281	CONDUCT DISORDER CHILD ONSET	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31282	CONDUCT DISORDER ADOLESCENT ONSET	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31289	OTH CONDUCT DISORD NEC	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
3129	UNSP DISTURBANCE CONDUCT	60	Other Psychiatric Disorders	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
3070	STAMMERING/STUTTERING	60	Other Psychiatric Disorders	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No

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3079	SPECIAL SYMPTOM OTH	60	Other Psychiatric Disorders	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
30720	TIC DISORDER UNSP	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
30721	TRANSIENT TIC CHILDHOOD	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
30722	CHRONIC MOTOR TIC DIS	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
30723	TOURETTE'S DISORD	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
3073	STEREOTYPED MOVEMENTS	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
3076	ENURESIS	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
3077	ENCOPRESIS	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
30921	SEPARATION ANXIETY DISORDER	60	Other Psychiatric Disorders	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	60.3	Other Psychiatric Disorders	No
31230	IMPULSE CONTROL DISORDER UNSP	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
31231	PATH GAMBLING	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
31232	KLEPTOMANIA	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
31233	PYROMANIA	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
31234	INTERMITTENT EXPLOSIVE DISORD	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
31235	ISOLATED EXPLOSIVE DISORD	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
31239	OTH DISORDS IMPULSE CONTROL	60	Other Psychiatric Disorders	656	Impulse Control Disorders NEC	656	Impulse Control Disorders	60.3	Other Psychiatric Disorders	No
3020	EGO DYSTONIC HOMOSEXUAL	60	Other Psychiatric Disorders			670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3021	ZOOPHILIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3022	PEDOPHILIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3023	TRANVESTISM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3024	EXHIBITIONISM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30250	TRANS SEXUALISM UNSP	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30251	TRANS SEXUALISM ASEXUAL	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30252	TRANS SEXUALISM HOMOSEXUAL	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30253	TRANS SEXUALISM HETEROSEXUAL	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3026	PSYCHOSEXUAL IDENTITY DIS	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30270	PSYCHOSEXUAL DYSFUNCTION UNSP	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30271	PSYCHOSEXUAL DYSFUNCT HYPOACTDESI	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30272	PSYCHOSEXUAL DYSFUNCT SEXUAL EXCITE	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30273	PSYCHOSEXUAL DYSFUNCT FEMALE ORGA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30274	PSYCHOSEXUAL DYSFUNCT MALE ORGASM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30275	PSYCHOSEXUAL DYSFUNCT PREMATURE E	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30276	PSYCHOSEXUAL DYSFUNCT DYSpareunia	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30279	PSYCHOSEXUAL DYSFUNCTION OTHER	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30281	FETISHISM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30282	VOYEURISM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No

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30283	SEXUAL MASOCHISM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30284	SEXUAL SADISM	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30285	GENDER IDENTITY DISORDER ADULT	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30289	OTH PSYCHOSEXUAL DISORDER	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3029	UNSP PSYCHOSEXUAL DISORDER	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3060	MUSCULOSKEL MALFUNCT MENTAL FACTOR	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3061	RESPIRATORY MALFUNCT MENTAL FACTOR	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3062	PSYCHOGENIC CARDIOVASC DIS	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3063	SKIN DISORD MENTAL FACTORS	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3064	PSYCHOGENIC GI DISEASE	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30650	PSYCHOGENIC GU DISEASE UNSP	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30651	PSYCHOGENIC VAGINISMUS	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30652	PSYCHOGENIC DYSMENORRHEA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30653	PSYCHOGENIC DYSURIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30659	OTH GENITOURINARY PROB MENTAL FACT	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3066	PSYCHOGENIC ENDOCRINE DIS	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3067	PSYCHOGENIC SENSORY DIS	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3068	OTH PSYCHOGENIC DISORDER	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
3069	UNSP PSYCH PHYSIO MALFUNCTION	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30740	NONORGANIC SLEEP DISORDER UNSP	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30741	TRANSIENT INSOMNIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30742	PERSISTENT INSOMNIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30743	TRANSIENT HYPERSOMNIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30744	PERSISTENT HYPERSOMNIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30745	CIRCADIAN RHYTHM SLEEP DISORD NONOR	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30746	SOMNAMBULISM/NIGHT TERROR	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30747	OTH DYSFUNCTION SLEEP STAGES	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30748	REPETITIVE SLEEP INTRUSION	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30749	OTH SPEC DISORD SLEEP NONORG ORIGIN	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30750	EATING DISORDER UNSP	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30752	PICA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30753	PSYCHOGENIC RUMINATION	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30754	PSYCHOGENIC VOMITING	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30759	OTH DISORDERS EATING	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30780	PSYCHOGENIC PAIN SITE UNSP	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
30789	OTH PSYCHALGIA	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
316	PSYCHIC FACTORS W/DIS CLASS ELSEWH	60	Other Psychiatric Disorders	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	60.3	Other Psychiatric Disorders	No
7581	PATAU'S SYNDROME	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
7582	EDWARDS' SYNDROME	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
75831	CRI DU CHAT SYNDROME	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
75832	VELO CARDIO FACIAL SYNDROME	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
75833	OTH MICRODELETIONS	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
75839	OTH AUTOSOMAL DELETIONS	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
7585	OTH CONDITIONS AUTOSOMAL ANOMALIES	61	Profound Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
3182	PROFOUND MENTAL RETARDATION	61	Profound Mental Retardation/Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
3181	SEVERE MENTAL RETARDATION	62	Severe Mental Retardation/Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
3180	MOD MENTAL RETARDATION	63	Moderate Mental Retardation/Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
7580	DOWN'S SYNDROME	64	Mild/Unspecified Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
75981	PRADER WILLI SYNDROME	64	Mild/Unspecified Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
75983	FRAGILE X SYNDROME	64	Mild/Unspecified Mental Retardation/Developmental Disability	217	Other Congenital Anomalies	217		61-64	Mental Retardation	No
317	MILD MENTAL RETARDATION	64	Mild/Unspecified Mental Retardation/Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
319	UNSP MENTAL RETARDATION	64	Mild/Unspecified Mental Retardation/Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29900	AUTISTIC DISORD ACTIVE STATE	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29901	AUTISTIC DISORD RESIDUAL STATE	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29910	CHILDHOOD DISINTEGRAT DISORD ACTIVE	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29911	CHILDHOOD DISINTEGRAT DISORD RESIDUA	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29980	OTH PERVASIVE DEVELOP DISORD ACTIVE	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29981	OTH PERVASIVE DEVELOP DISORD RESIDUA	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29990	UNSP PERVASIVE DEVELOP DISORD CURRE	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
29991	UNSP PERVASIVE DEVELOP DISORD RESIDU	64	Mild/Unspecified Mental Retardation/Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	61-64	Mental Retardation	No
7586	GONADAL DYSGENESIS	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
7587	KLINEFELTER'S SYNDROME	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
75881	OTH CONDITION SEX CHROMO ANOMALY	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
75889	OTH CONDITION CHROMOSOME ANOMALY	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
7589	CHROMOSOME ANOMALY UNSP	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
7594	CONJOINED TWINS	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
75989	OTH CONGENITAL ANOMALIES	65	Other Developmental Disability	217	Other Congenital Anomalies	217		65-66	Developmental Disability	No
3131	MISERY/UNHAPPINESS DISORD CHILDHOOD	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	65-66	Developmental Disability	No
3133	RELATIONSHIP PROBLEMS	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	65-66	Developmental Disability	No
31382	IDENTITY DISORDER	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	65-66	Developmental Disability	No
31383	ACADEMIC UNDERACHIEVEMENT	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	65-66	Developmental Disability	No
3130	OVERANXIOUS DISORDER CHILDHOOD	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
31321	SHYNESS DISORD CHILDHOOD	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
31322	INTROVERTED DISORD CHILDHOOD	65	Other Developmental Disability	651	Anxiety Disorders	651	Anxiety	59	Anxiety	No
31381	OPPOSITIONAL DISORDER	65	Other Developmental Disability	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31500	DEVELOPMENTAL READING DISORD UNSP	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31501	ALEXIA	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31502	DEVELOPMENTAL DYSLEXIA	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31509	OTH SPEC DEVELOPMENT READING DISORD	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3151	DEVELOPMENTAL MATHEMATICS DISORD	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3152	OTH LEARNING DIFFICULTY	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31531	EXPRESSIVE LANGUAGE DISORD	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31532	RECEPTIVE LANGUAGE DISORDER	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31534	SPEECH DEVELOP DELAY HEARING LOSS	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31535	CHILDHOOD ONSET FLUENCY DISORDER*	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31539	OTH DEVELOPMENTAL SPEECH DISORD	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3154	DEVELOPMENTAL COORDINATION DISORD	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3155	MIXED DEVELOPMENT DISORD	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3158	OTH DELAYS DEVELOPMENT	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3159	UNSP DELAY DEVELOPMENT	65	Other Developmental Disability	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31323	SELECTIVE MUTISM SPEC CHILDHOOD	65	Other Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31389	OTH EMOTIONAL DISTURB CHILDHOOD	65	Other Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3139	UNSP EMOTIONAL DISORDER CHILD	65	Other Developmental Disability	655	Disorders Usually Diagnosed In Infancy, Childhood, or Adolescence	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31400	ATTENTION DEFICIT W/O HYPERACTIVITY	66	Attention Deficit Disorder	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
31401	ATTENTION DEFICIT W/HYPERACTIVITY	66	Attention Deficit Disorder	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3141	HYPERKINETIC W/DEVELOP DELAY	66	Attention Deficit Disorder	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3142	HYPERKINETIC CONDUCT DIS	66	Attention Deficit Disorder	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3148	OTH MANIFEST HYPERKN SYND CHILDHOOD	66	Attention Deficit Disorder	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
3149	UNSP HYPERKINETIC SYND	66	Attention Deficit Disorder	652	Attention-Deficit/Conduct/Disruptive Behavior Disorders	652/654/655	ADD/Developmental/Childhood Disorders	65-66	Developmental Disability	No
64831	DRUG DEPENDENCE COMP PREG DELIV	144	Completed Pregnancy With Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
64832	DRUG DEPENDENCE MOTH DELIV W/COMP	144	Completed Pregnancy With Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
64834	POSTPART DRUG DEPENDENCE	144	Completed Pregnancy With Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
64841	MENTAL DISORDER DELIV	144	Completed Pregnancy With Complications	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	144		No
64842	MENTAL DISORDER DELIV W/COMP	144	Completed Pregnancy With Complications	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	144		No
64844	POSTPART MENTAL DISORDS MOTH	144	Completed Pregnancy With Complications	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	144		No
65551	SUSPECT DAMAGE FETUS DRUGS DELIV	145	Completed Pregnancy Without Complication	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
64830	DRUG DEPENDENCE MOTH COMP PREG UN	146	Uncompleted Pregnancy With Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
64833	ANTEPART DRUG DEPENDENCE	146	Uncompleted Pregnancy With Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
64840	MENTAL DISORDER PREG UNSP	146	Uncompleted Pregnancy With Complications	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	146		No
64843	ANTEPART MENTAL DISORDS MOTH	146	Uncompleted Pregnancy With Complications	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	146		No
65550	SUSPECT DAMAGE FETUS DRUG UNSP	147	Uncompleted Pregnancy With No or Minor Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
65553	SUSPECT DAMAGE FETUS DRUGS ANTEPAR	147	Uncompleted Pregnancy With No or Minor Complications	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
9800	TOXIC EFFECT ETHYL ALCOHOL	163	Poisonings and Allegic Reactions	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
96500	POISON OPIUM UNSP	163	Poisonings and Allegic Reactions	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
96501	POISON HEROIN	163	Poisonings and Allegic Reactions	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
96502	POISON METHADONE	163	Poisonings and Allegic Reactions	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
96509	POISON OPIATES OTH	163	Poisonings and Allegic Reactions	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
V400	MENTAL & BEHAVIORAL PROB W/LEARNING	167	Minor Symptoms, Signs, Findings	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	167		No
V401	MENTAL & BEHAV PROB W/COMMUNICATION	167	Minor Symptoms, Signs, Findings	654	Developmental Disorders	652/654/655	ADD/Developmental/Childhood Disorders	167		No
V6284	SUICIDAL IDEATION	167	Minor Symptoms, Signs, Findings	662	Suicide and Intentional Self-Inflicted Injury	657.2/662	Depressive Disorder	55.2	Depressive Disorder	No
30781	TENSION HEADACHE	167	Minor Symptoms, Signs, Findings	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	167		No
V402	OTH MENTAL PROBLEMS	167	Minor Symptoms, Signs, Findings	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	167		No
V403	OTH BEHAVIORAL PROBLEMS*	167	Minor Symptoms, Signs, Findings	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	167		No
V4031	WANDERING IN DIS CLASSIFIED ELSEWHERE	167	Minor Symptoms, Signs, Findings	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	167		No
V4039	OTH SPEC BEHAVIORAL PROBLEM	167	Minor Symptoms, Signs, Findings	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	167		No
V409	UNSP MENTAL/BEHAVIORAL PROBLEM	167	Minor Symptoms, Signs, Findings	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	167		No
V6285	HOMICIDAL IDEATION	167	Minor Symptoms, Signs, Findings	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	167		No
76071	MATERNAL ALCOHOL AFFECT NEWBORN	170	Serious Perinatal Problem Affecting Newborn	660	Alcohol-Related Disorders	660	Alcohol Disorders	51-53	Drug/Alcohol Disorders	No
76072	NARCOTIC AFFECT NEWBORN	170	Serious Perinatal Problem Affecting Newborn	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
76073	MATERNAL HALLUCIN AFFECT NEWBORN	170	Serious Perinatal Problem Affecting Newborn	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
76075	MATERNAL COCAINE AFFECT NEWBORN	170	Serious Perinatal Problem Affecting Newborn	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
7795	DRUG WITHDRAWAL SYNDROME NEWBORN	170	Serious Perinatal Problem Affecting Newborn	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
V663	CONVALESCENCE AFTER PSYCHOTHERAPY	179	Post-Surgical States/Aftercare/Elective	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	179		No
V6542	COUNSEL SUBSTANCE USE/ABUSE	183	Screening/Observation/Special Exams	661	Substance-Related Disorders	661	Drug Disorders	51-53	Drug/Alcohol Disorders	No
V673	F/U EXAM FOLLOWING PSYCHOTHERAPY	183	Screening/Observation/Special Exams	670	Miscellaneous Mental Disorders	670/663	Other Mental Disorders	183		No
V701	PSYCH EXAM AUTHORITY REQUESTED	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V702	GEN PSYCHIATRIC EXAM OTH	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V7101	OBSERVE ADULT ANTISOCIAL BEHAVIOR	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V7102	OBSERVE ADOLESCENT ANTISOC BEHAVIOR	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V7109	OBSERVE OTH SUSPECT MENTAL COND	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V790	SCREEN DEPRESSION	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V791	SCREEN ALCOHOLISM	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V792	INTELLECTUAL DISABILITIES	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V793	SCREEN DEVELOPMENT PROB	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No

ICD9	ICD9 Description	CMS CC	CMS CC Label	AHRQ CCS	AHRQ CCS Label	Modified CCS	Modified CCS Label	Modified CC	Modified CC Label	Complication
V798	SCREEN MENTAL DIS OTH	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V799	SCREEN MENTAL DIS UNSP	183	Screening/Observation/Special Exams	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	183		No
V110	PERSONAL HX SCHIZOPHRENIA	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V111	PERSONAL HX AFFECTIVE DISORDS	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V112	PERSONAL HX NEUROSIS	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V113	PERSONAL HX ALCOHOLISM	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V114	PERSONAL HX COMBAT & OP STRESS REAC	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V118	PERSONAL HX OTH MENTAL DISORDS	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V119	PERSONAL HX UNSP MENTAL DISORD	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V1541	PERSONAL HX PHYSICAL ABUSE	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V1542	PERSONAL HX EMOTIONAL ABUSE	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V1549	PERSONAL HX OTH PSYCH TRAUMA	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V1582	PERSONAL HX TOBACCO USE	184	History of Disease	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
5712	ALCOHOL CIRRHOSIS LIVER	26	Cirrhosis of Liver	660	Alcohol-Related Disorders	660	Alcohol Disorders	26		No
5713	ALCOHOL LIVER DAMAGE UNSP	26	Cirrhosis of Liver	660	Alcohol-Related Disorders	660	Alcohol Disorders	26		No
5711	ACUTE ALCOHOLIC HEPATITIS	28	Acute Liver Failure/Disease	660	Alcohol-Related Disorders	660	Alcohol Disorders	28		No
5710	ALCOHOLIC FATTY LIVER	29	Other Hepatitis and Liver Disease	660	Alcohol-Related Disorders	660	Alcohol Disorders	29		No
53531	ALCOHOL GASTRITIS W/HEMORRHAGE	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	660	Alcohol-Related Disorders	660	Alcohol Disorders	34		No
53530	ALCOHOLIC GASTRITIS	36	Other Gastrointestinal Disorders	660	Alcohol-Related Disorders	660	Alcohol Disorders	36		No
3575	ALCOHOLIC POLYNEUROPATHY	71	Polyneuropathy	660	Alcohol-Related Disorders	660	Alcohol Disorders	71		No
3331	TREMOR OTH	76	Mononeuropathy, Other Neurological Conditions/Injuries	81	Other Hereditary and Degenerative Nervous System Conditions	81		76		No
33392	NEUROLEPTIC MALIG SYNDROME	76	Mononeuropathy, Other Neurological Conditions/Injuries	663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	76		No
4255	ALCOHOLIC CARDIOMYOPATHY	80	Congestive Heart Failure	660	Alcohol-Related Disorders	660	Alcohol Disorders	80		No
5353	not captured in HCC list			663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
30510	not captured in HCC list			663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
30512	not captured in HCC list			663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
30513	not captured in HCC list			663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
V154	not captured in HCC list			663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No
30511	not captured in HCC list			663	Screening and History of Mental Health and Substance Abuse Codes	670/663	Other Mental Disorders	184		No

Modified Groupings of Non-Psychiatric CMS Condition Categories (CCs)

Modified CC	Modified CC Label	CMS CC	CMS CC Description	Complication
1	Other Infection	6	Other Infectious Diseases	X
2	Metastasis	7	Metastatic Cancer and Acute	
3	Other Cancer	10	Breast, Prostate, Colorectal and Other Cancers and Tumors	
4	Diabetes Complications	15	Diabetes with Renal Manifestation	
4	Diabetes Complications	16	Diabetes with Neurologic or Peripheral Circulatory Manifestation	
4	Diabetes Complications	17	Diabetes with Acute Complications	X
4	Diabetes Complications	18	Diabetes with Ophthalmologic Manifestations	
5	Diabetes	19	Diabetes with No or Unspecified Complications	
5	Diabetes	119	Proliferative Diabetic Retinopathy and Vitreous Hemorrhage	
5	Diabetes	120	Diabetic and Other Vascular Retinopathies	
6	Malnutrition	21	Protein-Calorie Malnutrition	
7	Hematological Disorder	44	Severe Hematological Disorders	
8	Plegia/Amputation	67	Quadriplegia, Other Extensive Paralysis	
8	Plegia/Amputation	68	Paraplegia	
8	Plegia/Amputation	69	Spinal Cord Disorders/Injuries	
8	Plegia/Amputation	100	Hemiplegia/Hemiparesis	X
8	Plegia/Amputation	101	Diplegia (Upper), Monoplegia, and Other Paralytic Syndromes	X
8	Plegia/Amputation	102	Speech, Language, Cognitive, Perceptual Deficits	X
8	Plegia/Amputation	177	Amputation Status, Lower Limb/Amputation Complications	X
8	Plegia/Amputation	178	Amputation Status, Upper Limb	X
9	Seizures	74	Seizure Disorders and Convulsions	
10	Heart Failure	80	Congestive Heart Failure	X
11	Arrhythmia	92	Specified Heart Arrhythmias	X
11	Arrhythmia	93	Other Heart Rhythm and Conduction Disorders	X
12	Asthma	110	Asthma	
13	Dialysis	130	Dialysis Status	X
14	Sepsis	2	Septicemia/Shock	X
15	Endocrine Disease	22	Other Significant Endocrine and Metabolic Disorders	
15	Endocrine Disease	23	Disorders of Fluid/Electrolyte/Acid-Base Balance	X
16	Anemia	47	Iron Deficiency and Other/Unspecified Anemias and Blood Disease	
17	Cardio-Respiratory Failure	79	Cardio-Respiratory Failure	X
18	AMI	81	Acute Myocardial Infarction	X
18	AMI	82	Unstable Angina and Other Acute Ischemic Heart Disease	X
19	Renal Failure	131	Renal Failure	X
20	Pancreatic Disease	32	Pancreatic Disease	
21	Urinary Tract Disorder	136	Other Urinary Tract Disorders	
22	Coagulation Defects	46	Coagulation Defects and Other Specified Hematological Disorders	X

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Modified CC	Modified CC Label	CMS CC	CMS CC Description	Complication
23	Peptic Ulcer	34	Peptic Ulcer, Hemorrhage, Other Specified Gastrointestinal Disorders	X
24	Infection	1	HIV/AIDS	
24	Infection	3	Central Nervous System Infection	
24	Infection	4	Tuberculosis	
24	Infection	5	Opportunistic Infections	
24	Infection	37	Bone/Joint/Muscle Infection	
24	Infection	152	Cellulitis, Local Skin Infection	X
25	Liver Disease	25	End-Stage Liver Disease	
25	Liver Disease	26	Cirrhosis of Liver	
25	Liver Disease	27	Chronic Hepatitis	
25	Liver Disease	28	Acute Liver Failure/Disease	X
25	Liver Disease	29	Other Hepatitis and Liver Disease	
26	Heart Disease	83	Angina Pectoris/Old Myocardial Infarction	
26	Heart Disease	84	Coronary Atherosclerosis/Other Chronic Ischemic Heart Disease	
26	Heart Disease	89	Hypertensive Heart and Renal Disease or Encephalopathy	
26	Heart Disease	90	Hypertensive Heart Disease	
26	Heart Disease	104	Vascular Disease with Complications	X
26	Heart Disease	105	Vascular Disease	X
26	Heart Disease	106	Other Circulatory Disease	X
27	Cerebral Disease	95	Cerebral Hemorrhage	X
27	Cerebral Disease	96	Ischemic or Unspecified Stroke	X
27	Cerebral Disease	98	Cerebral Atherosclerosis and Aneurysm	
27	Cerebral Disease	99	Cerebrovascular Disease, Unspecified	
27	Cerebral Disease	103	Cerebrovascular Disease Late Effects, Unspecified	
28	COPD/Fibrosis	108	Chronic Obstructive Pulmonary Disease	
28	COPD/Fibrosis	109	Fibrosis of Lung and Other Chronic Lung Disorders	
29	Skin Ulcer	148	Decubitus Ulcer of Skin	X
29	Skin Ulcer	149	Chronic Ulcer of Skin, Except Decubitus	
30	Lung Problems	111	Aspiration and Specified Bacterial Pneumonias	X
30	Lung Problems	112	Pneumococcal Pneumonia, Empyema, Lung Abscess	X
30	Lung Problems	113	Viral and Unspecified Pneumonia, Pleurisy	X
30	Lung Problems	114	Pleural Effusion/Pneumothorax	X
30	Lung Problems	115	Other Lung Disorders	X
31	Cancer	8	Lung, Upper Digestive Tract, and Other Severe Cancers	
31	Cancer	9	Lymphatic, Head and Neck, Brain, and Other Major Cancers	
31	Cancer	11	Other Respiratory and Heart Neoplasms	
31	Cancer	12	Other Digestive and Urinary Neoplasms	
32	Organ Transplant	174	Major Organ Transplant Status	X

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Modified CC	Modified CC Label	CMS CC	CMS CC Description	Complication
32	Organ Transplant	175	Other Organ Transplant/Replacement	X
33	Uncompleted Pregnancy	142	Miscarriage/Abortion	
33	Uncompleted Pregnancy	146	Uncompleted Pregnancy With Complications	
33	Uncompleted Pregnancy	147	Uncompleted Pregnancy With No or Minor Complications	
34	Injury	150	Extensive Third-Degree Burn	
34	Injury	151	Other Third-Degree and Extensive Burns	
34	Injury	155	Major Head Injury	X
34	Injury	156	Concussion or Unspecified Head Injury	X
34	Injury	160	Internal Injuries	
34	Injury	162	Other Injuries	X
34	Injury	163	Poisonings and Allegic Reactions	X

Planned Readmission Algorithm

For purposes of harmonization, we adopted the process to define planned readmissions from the CMS 30-day Hospital-Wide Readmission Measure Planned Readmission Algorithm, version 3.0¹. The planned readmission algorithm is described in Figure PR.1² and summarized below.

The implemented algorithm distinguishes two approaches that are used to identify planned readmissions:

1. A readmission includes procedures or diagnoses that are always planned, such as transplant surgery, maintenance chemotherapy/radiotherapy/immunotherapy, rehabilitation, and forceps delivery (Tables PR1 and PR2).
2. A readmission includes procedures that are potentially planned, e.g., colorectal resection or aortic resection (Table PR3). The procedures are considered planned if they do not coincide with a principal discharge diagnosis of an acute illness or complication that might necessitate the procedure (Table PR 4).

1. <https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HospitalQualityInits/Measure-Methodology.html>
2. 2014 Measures Updates and Specifications Report; Hospital-Wide All-Cause Unplanned Readmission - Version 3.0, <https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/HospitalQualityInits/Measure-Methodology.html>.

Figure PR.1 – Planned Readmission Algorithm Version 3.0 Flowchart

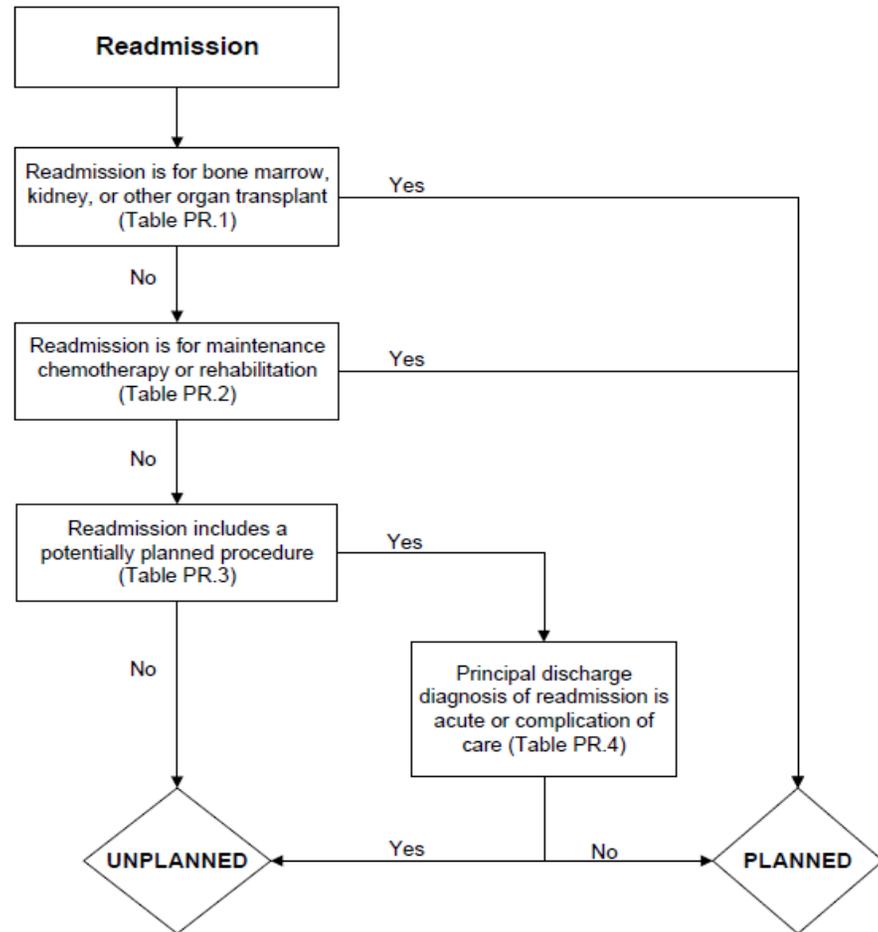


Table PR1. Procedures that are Always Planned

Procedure CCS	Description
64	Bone marrow transplant
105	Kidney transplant
134	Cesarean section
Re135	Forceps; vacuum; and breech delivery
176	Other organ transplantation

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Table PR2. Diagnosis Categories that are Always Planned

Diagnosis CCS	Description
45	Maintenance chemotherapy
194	Forceps delivery
196	Normal pregnancy and/or delivery
254	Rehabilitation

Table PR3. Potentially Planned Procedures

Procedure CCS	Description
3	Laminectomy; excision intervertebral disc
5	Insertion of catheter or spinal stimulator and injection into spinal
9	Other OR therapeutic nervous system procedures
10	Thyroidectomy; partial or complete
12	Other therapeutic endocrine procedures
33	Other OR therapeutic procedures on nose; mouth and pharynx
36	Lobectomy or pneumonectomy
38	Other diagnostic procedures on lung and bronchus
40	Other diagnostic procedures of respiratory tract and mediastinum
43	Heart valve procedures
44	Coronary artery bypass graft (CABG)
45	Percutaneous transluminal coronary angioplasty (PTCA)
47	Diagnostic cardiac catheterization; coronary arteriography
48	Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator
49	Other OR heart procedures
51	Endarterectomy; vessel of head and neck
52	Aortic resection; replacement or anastomosis
53	Varicose vein stripping; lower limb
55	Peripheral vascular bypass
56	Other vascular bypass and shunt; not heart
59	Other OR procedures on vessels of head and neck
62	Other diagnostic cardiovascular procedures
66	Procedures on spleen
67	Other therapeutic procedures; hemic and lymphatic system
74	Gastrectomy; partial and total
78	Colorectal resection
79	Local excision of large intestine lesion (not endoscopic)
84	Cholecystectomy and common duct exploration
85	Inguinal and femoral hernia repair
86	Other hernia repair
99	Other OR gastrointestinal therapeutic procedures
104	Nephrectomy; partial or complete
106	Genitourinary incontinence procedures
107	Extracorporeal lithotripsy; urinary
109	Procedures on the urethra
112	Other OR therapeutic procedures of urinary tract

Procedure CCS	Description
113	Transurethral resection of prostate (TURP)
114	Open prostatectomy
119	Oophorectomy; unilateral and bilateral
120	Other operations on ovary
124	Hysterectomy; abdominal and vaginal
129	Repair of cystocele and rectocele; obliteration of vaginal vault
132	Other OR therapeutic procedures; female organs
142	Partial excision bone
152	Arthroplasty knee
153	Hip replacement; total and partial
154	Arthroplasty other than hip or knee
157	Amputation of lower extremity
158	Spinal fusion
159	Other diagnostic procedures on musculoskeletal system
166	Lumpectomy; quadrantectomy of breast
167	Mastectomy
169	Debridement of wound; infection or burn
170	Excision of skin lesion
172	Skin graft
ICD-9 codes	Description
30.1, 30.29, 30.3, 30.4, 31.74, 34.6	Laryngectomy, revision of tracheostomy, scarification of pleura (from Proc CCS 42- Other OR Rx procedures on respiratory system and mediastinum)
38.18	Endarterectomy leg vessel (from Proc CCS 60- Embolectomy and endarterectomy of lower limbs)
55.03, 55.04	Percutaneous nephrostomy with and without fragmentation (from Proc CCS 103- Nephrotomy and nephrostomy)
94.26, 94.27	Electroshock therapy (from Proc CCS 218- Psychological and psychiatric evaluation and therapy)

Table PR4. Acute Principal Discharge Diagnosis Categories

Diagnosis CCS	Description
1	Tuberculosis
2	Septicemia (except in labor)
3	Bacterial infection; unspecified site
4	Mycoses
5	HIV infection
7	Viral infection
8	Other infections; including parasitic
9	Sexually transmitted infections (not HIV or hepatitis)
54	Gout and other crystal arthropathies
55	Fluid and electrolyte disorders
60	Acute post hemorrhagic anemia
61	Sickle cell anemia
63	Diseases of white blood cells
76	Meningitis (except that caused by tuberculosis or sexually transmitted disease)
77	Encephalitis (except that caused by tuberculosis or sexually transmitted disease)
78	Other CNS infection and poliomyelitis
82	Paralysis
83	Epilepsy; convulsions
84	Headache; including migraine
85	Coma; stupor; and brain damage
87	Retinal detachments; defects; vascular occlusion; and retinopathy
89	Blindness and vision defects
90	Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitted disease)
91	Other eye disorders
92	Otitis media and related conditions
93	Conditions associated with dizziness or vertigo
99	Hypertension with complications
100	Acute myocardial infarction (with the exception of ICD-9 codes 410.x2)
102	Nonspecific chest pain
104	Other and ill-defined heart disease
107	Cardiac arrest and ventricular fibrillation

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Diagnosis CCS	Description
109	Acute cerebrovascular disease
112	Transient cerebral ischemia
116	Aortic and peripheral arterial embolism or thrombosis
118	Phlebitis; thrombophlebitis and thromboembolism
120	Hemorrhoids
122	Pneumonia (except that caused by TB or sexually transmitted disease)
123	Influenza
124	Acute and chronic tonsillitis
125	Acute bronchitis
126	Other upper respiratory infections
127	Chronic obstructive pulmonary disease and bronchiectasis
128	Asthma
129	Aspiration pneumonitis; food/vomitus
130	Pleurisy; pneumothorax; pulmonary collapse
131	Respiratory failure; insufficiency; arrest (adult)
135	Intestinal infection
137	Diseases of mouth; excluding dental
139	Gastroduodenal ulcer (except hemorrhage)
140	Gastritis and duodenitis
142	Appendicitis and other appendiceal conditions
145	Intestinal obstruction without hernia
146	Diverticulosis and diverticulitis
148	Peritonitis and intestinal abscess
153	Gastrointestinal hemorrhage
154	Noninfectious gastroenteritis
157	Acute and unspecified renal failure
159	Urinary tract infections
165	Inflammatory conditions of male genital organs
168	Inflammatory diseases of female pelvic organs
172	Ovarian cyst
197	Skin and subcutaneous tissue infections
198	Other inflammatory condition of skin

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Diagnosis CCS	Description
225	Joint disorders and dislocations; trauma-related
226	Fracture of neck of femur (hip)
227	Spinal cord injury
228	Skull and face fractures
229	Fracture of upper limb
230	Fracture of lower limb
232	Sprains and strains
233	Intracranial injury
234	Crushing injury or internal injury
235	Open wounds of head; neck; and trunk
237	Complication of device; implant or graft
238	Complications of surgical procedures or medical care
239	Superficial injury; contusion
240	Burns
241	Poisoning by psychotropic agents
242	Poisoning by other medications and drugs
243	Poisoning by nonmedicinal substances
244	Other injuries and conditions due to external causes
245	Syncope
246	Fever of unknown origin
247	Lymphadenitis
249	Shock
250	Nausea and vomiting
251	Abdominal pain
252	Malaise and fatigue
253	Allergic reactions
259	Residual codes; unclassified
650	Adjustment disorders
651	Anxiety disorders
652	Attention-deficit, conduct, and disruptive behavior disorders
653	Delirium, dementia, and amnesic and other cognitive disorders
656	Impulse control disorders, NEC

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Diagnosis CCS	Description
658	Personality disorders
660	Alcohol-related disorders
661	Substance-related disorders
662	Suicide and intentional self-inflicted injury
663	Screening and history of mental health and substance abuse codes
670	Miscellaneous disorders
ICD-9 Codes	Description
Acute ICD-9 codes within Dx CCS 97: Peri-; endo-; and myocarditis; cardiomyopathy	
032.82	Diphtheritic myocarditis
036.4	Meningococcal carditis NOS
036.41	Meningococcal pericarditis
036.42	Meningococcal endocarditis
036.43	Meningococcal myocarditis
074.2	Coxsackie carditis NOS
074.21	Coxsackie pericarditis
074.22	Coxsackie endocarditis
074.23	Coxsackie myocarditis
112.81	Candidal endocarditis
115.03	Histoplasma capsulatum pericarditis
115.04	Histoplasma capsulatum endocarditis
115.13	Histoplasma duboisii pericarditis
115.14	Histoplasma duboisii endocarditis
115.93	Histoplasmosis pericarditis
115.94	Histoplasmosis endocarditis
130.3	Toxoplasma myocarditis
391	Acute rheumatic pericarditis
391.1	Acute rheumatic endocarditis
391.2	Acute rheumatic myocarditis
391.8	Acute rheumatic heart disease NEC
391.9	Acute rheumatic heart disease NOS
392	Rheumatic chorea w heart involvement
398	Rheumatic myocarditis

Diagnosis CCS	Description
398.9	Rheumatic heart disease NOS
398.99	Rheumatic heart disease NEC
420	Acute pericarditis in other disease
420.9	Acute pericarditis NOS
420.91	Acute idiopath pericarditis
420.99	Acute pericarditis NEC
421	Acute/subacute bacterial endocarditis
421.1	Acute endocarditis in other diseases
421.9	Acute/subacute endocarditis NOS
422	Acute myocarditis in other diseases
422.9	Acute myocarditis NOS
422.91	Idiopathic myocarditis
422.92	Septic myocarditis
422.93	Toxic myocarditis
422.99	Acute myocarditis NEC
423	Hemopericardium
423.1	Adhesive pericarditis
423.2	Constrictive pericarditis
423.3	Cardiac tamponade
429	Myocarditis NOS
Acute ICD-9 Codes Within Dx CCS 105: Conduction Disorders	
426	Atrioventricular
426.1	Atrioventricular block NOS
426.11	Atrioventricular block-1st degree
426.12	Atrioventricular block-mobitz ii
426.13	Atrioventricular block-2nd degree NEC
426.2	Left bundle branch hemiblock
426.3	Left bundle branch block NEC
426.4	Right bundle branch block
426.5	Bundle branch block NOS
426.51	Right bundle branch block/left posterior fascicular block
426.52	Right bundle branch block/left ant fascicular block

Diagnosis CCS	Description
426.53	Bilateral bundle branch block NEC
426.54	Trifascicular block
426.6	Other heart block
426.7	Anomalous atrioventricular excitation
426.81	Lown-ganong-levine syndrome
426.82	Long qt syndrome
426.9	Conduction disorder NOS
Acute ICD-9 Codes Within Dx CCS 106: Dysrhythmia	
427.2	Paroxysmal tachycardia NOS
785	Tachycardia NOS
427.89	Cardiac dysrhythmias NEC
427.9	Cardiac dysrhythmia NOS
427.69	Premature beats NEC
Acute ICD-9 Codes Within Dx CCS 108: Congestive Heart Failure; Nonhypertensive	
398.91	Rheumatic heart failure
428	Congestive heart failure
428.1	Left heart failure
428.2	Unspecified systolic heart failure
428.21	Acute systolic heart failure
428.23	Acute on chronic systolic heart failure
428.3	Unspecified diastolic heart failure
428.31	Acute diastolic heart failure
428.33	Acute on chronic diastolic heart failure
428.4	Unspecified combined systolic & diastolic heart failure
428.41	Acute combined systolic & diastolic heart failure
428.43	Acute on chronic combined
Acute ICD-9 Codes Within Dx CCS 149: Biliary Tract Disease	
574	Calculus of gallbladder with acute cholecystitis without mention of obstruction
574.01	Calculus of gallbladder with acute cholecystitis with obstruction
574.3	Calculus of bile duct with acute cholecystitis
574.3	Calculus of bile duct with acute cholecystitis without mention of obstruction
574.31	Calculus of bile duct with acute cholecystitis with obstruction

Diagnosis CCS	Description
574.6	Calculus of gallbladder and bile duct with acute cholecystitis
574.6	Calculus of gallbladder and bile duct with acute cholecystitis without mention of obstruction
574.61	Calculus of gallbladder and bile duct with acute cholecystitis with obstruction
574.8	Calculus of gallbladder and bile duct with acute and chronic cholecystitis
574.8	Calculus of gallbladder and bile duct with acute and chronic cholecystitis without mention of obstruction
574.81	Calculus of gallbladder and bile duct with acute and chronic cholecystitis with obstruction
575	Acute cholecystitis
575.12	Acute and chronic cholecystitis
576.1	Cholangitis
Acute ICD-9 Codes With Dx CCS 152: Pancreatic Disorders	
577	Acute pancreatitis