

**IMIP Interdisciplinary Meeting Check list**

Data Supplement for Wittink et al. (10.1176/appi.ps.201900385)

<b>Clinician</b>	<b>Health Domain</b>	<b>Key Info to present</b>	<b>Check list</b>
<b>RN (bedside or charge)</b>	Function	overview/update of patient's functioning and care needs	<input type="checkbox"/> is patient sleeping/ambulating/eating/voiding? <input type="checkbox"/> is patient engaged in care plan? <input type="checkbox"/> are there any behavioral/coping concerns? <input type="checkbox"/> what are patient's concerns?
<b>Social Workers</b>	Social	overview/update of current home environment and potential barriers to discharge	<input type="checkbox"/> are there housing/transportation/safety concerns? <input type="checkbox"/> any relevant family/collateral information? <input type="checkbox"/> what is the home situation? <input type="checkbox"/> what follow up/home services are needed?
<b>Psychiatry</b>	Psychiatric	overview/update of patient's psychiatric needs	<input type="checkbox"/> what is the working psych diagnosis /prognosis/acuity? <input type="checkbox"/> any planned addition or change in medications? <input type="checkbox"/> anticipated date patient will be stable for discharge? <input type="checkbox"/> what are plans for psychiatric follow up care?
<b>MDs, APPs</b>	Biomedical	overview/update of patient's medical needs	<input type="checkbox"/> what is the working diagnosis/prognosis/severity <input type="checkbox"/> what labs/imaging etc are needed to answer above? <input type="checkbox"/> anticipated date patient will be stable for discharge <input type="checkbox"/> are there any chronic medical issues that need follow up or that can be addressed in hospital?

**Table A1: Behavioral Health Diagnosis Codes Considered in this Study**

<b>ICD10 Behavioral Health Diagnosis Code* and Description</b>	<b>Diagnostic Category</b>	<b>ICD10 Behavioral Health Dx Code* and Description</b>	<b>Diagnostic Category</b>
F0150 - VASCULAR DEMENTIA WITHOUT BEHAVIORAL DISTURBANCE	Cognitive	F29 - UNSP PSYCHOSIS NOT DUE TO A SUBSTANCE OR KNOWN PHYSIOL COND	Others
F0151 - VASCULAR DEMENTIA WITH BEHAVIORAL DISTURBANCE	Cognitive	F3010 - MANIC EPISODE WITHOUT PSYCHOTIC SYMPTOMS, UNSPECIFIED	Mood
F0280 - DEMENTIA IN OTH DISEASES CLASSD ELSWHR W/O BEHAVRL DISTURB	Cognitive	F302 - MANIC EPISODE, SEVERE WITH PSYCHOTIC SYMPTOMS	Mood
F0281 - DEMENTIA IN OTH DISEASES CLASSD ELSWHR W BEHAVIORAL DISTURB	Cognitive	F308 - OTHER MANIC EPISODES	Mood
F0390 - UNSPECIFIED DEMENTIA WITHOUT BEHAVIORAL DISTURBANCE	Cognitive	F309 - MANIC EPISODE, UNSPECIFIED	Mood
F0391 - UNSPECIFIED DEMENTIA WITH BEHAVIORAL DISTURBANCE	Cognitive	F310 - BIPOLAR DISORDER, CURRENT EPISODE HYPOMANIC	Mood
F04 - AMNESTIC DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION	Cognitive	F3110 - BIPOLAR DISORD, CRNT EPISODE MANIC W/O PSYCH FEATURES, UNSP	Mood
F05 - DELIRIUM DUE TO KNOWN PHYSIOLOGICAL CONDITION	Cognitive	F3112 - BIPOLAR DISORD, CRNT EPISODE MANIC W/O PSYCH FEATURES, MOD	Mood
F060 - PSYCHOTIC DISORDER W HALLUCIN DUE TO KNOWN PHYSIOL CONDITION	Cognitive	F312 - BIPOLAR DISORD, CRNT EPISODE MANIC SEVERE W PSYCH FEATURES	Mood
F061 - CATATONIC DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION	Cognitive	F3130 - BIPOLAR DISORD, CRNT EPSD DEPRESS, MILD OR MOD SEVERT, UNSP	Mood
F062 - PSYCHOTIC DISORDER W DELUSIONS DUE TO KNOWN PHYSIOL COND	Cognitive	F3132 - BIPOLAR DISORDER, CURRENT EPISODE DEPRESSED, MODERATE	Mood
F0631 - MOOD DISORDER DUE TO KNOWN PHYSIOL COND W DEPRESSV FEATURES	Cognitive	F314 - BIPOLAR DISORD, CRNT EPSD DEPRESS, SEV, W/O PSYCH FEATURES	Mood
F068 - OTH MENTAL DISORDERS DUE TO KNOWN PHYSIOLOGICAL CONDITION	Cognitive	F315 - BIPOLAR DISORD, CRNT EPSD DEPRESS, SEVERE, W PSYCH FEATURES	Mood
F070 - PERSONALITY CHANGE DUE TO KNOWN PHYSIOLOGICAL CONDITION	Cognitive	F3160 - BIPOLAR DISORDER, CURRENT EPISODE MIXED, UNSPECIFIED	Mood
F0781 - POSTCONCUSSIONAL SYNDROME	Cognitive	F3162 - BIPOLAR DISORDER, CURRENT EPISODE MIXED, MODERATE	Mood

F09 - UNSP MENTAL DISORDER DUE TO KNOWN PHYSIOLOGICAL CONDITION	Cognitive	F3163 - BIPOLAR DISORD, CRNT EPSD MIXED, SEVERE, W/O PSYCH FEATURES	Mood
F1010 - ALCOHOL ABUSE, UNCOMPLICATED	Substance	F3164 - BIPOLAR DISORD, CRNT EPISODE MIXED, SEVERE, W PSYCH FEATURES	Mood
F1011 - ALCOHOL ABUSE, IN REMISSION	Substance	F3181 - BIPOLAR II DISORDER	Mood
F10120 - ALCOHOL ABUSE WITH INTOXICATION, UNCOMPLICATED	Substance	F3189 - OTHER BIPOLAR DISORDER	Mood
F10121 - ALCOHOL ABUSE WITH INTOXICATION DELIRIUM	Substance	F319 - BIPOLAR DISORDER, UNSPECIFIED	Mood
F10129 - ALCOHOL ABUSE WITH INTOXICATION, UNSPECIFIED	Substance	F321 - MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE, MODERATE	Mood
F10151 - ALCOHOL ABUSE W ALCOH-INDUCE PSYCHOTIC DISORDER W HALLUCIN	Substance	F322 - MAJOR DEPRESSV DISORD, SINGLE EPSD, SEV W/O PSYCH FEATURES	Mood
F10159 - ALCOHOL ABUSE WITH ALCOHOL-INDUCED PSYCHOTIC DISORDER, UNSP	Substance	F323 - MAJOR DEPRESSV DISORD, SINGLE EPSD, SEVERE W PSYCH FEATURES	Mood
F10188 - ALCOHOL ABUSE WITH OTHER ALCOHOL-INDUCED DISORDER	Substance	F3289 - OTHER SPECIFIED DEPRESSIVE EPISODES	Mood
F1020 - ALCOHOL DEPENDENCE, UNCOMPLICATED	Substance	F329 - MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE, UNSPECIFIED	Mood
F1021 - ALCOHOL DEPENDENCE, IN REMISSION	Substance	F330 - MAJOR DEPRESSIVE DISORDER, RECURRENT, MILD	Mood
F10220 - ALCOHOL DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	Substance	F331 - MAJOR DEPRESSIVE DISORDER, RECURRENT, MODERATE	Mood
F10221 - ALCOHOL DEPENDENCE WITH INTOXICATION DELIRIUM	Substance	F332 - MAJOR DEPRESSV DISORDER, RECURRENT SEVERE W/O PSYCH FEATURES	Mood
F10229 - ALCOHOL DEPENDENCE WITH INTOXICATION, UNSPECIFIED	Substance	F333 - MAJOR DEPRESSV DISORDER, RECURRENT, SEVERE W PSYCH SYMPTOMS	Mood
F10230 - ALCOHOL DEPENDENCE WITH WITHDRAWAL, UNCOMPLICATED	Substance	F3340 - MAJOR DEPRESSIVE DISORDER, RECURRENT, IN REMISSION, UNSP	Mood
F10231 - ALCOHOL DEPENDENCE WITH WITHDRAWAL DELIRIUM	Substance	F3341 - MAJOR DEPRESSIVE DISORDER, RECURRENT, IN PARTIAL REMISSION	Mood
F10232 - ALCOHOL DEPENDENCE W WITHDRAWAL WITH PERCEPTUAL DISTURBANCE	Substance	F338 - OTHER RECURRENT DEPRESSIVE DISORDERS	Mood
F10239 - ALCOHOL DEPENDENCE WITH WITHDRAWAL, UNSPECIFIED	Substance	F339 - MAJOR DEPRESSIVE DISORDER, RECURRENT, UNSPECIFIED	Mood
F1024 - ALCOHOL DEPENDENCE WITH ALCOHOL-INDUCED MOOD DISORDER	Substance	F341 - DYSTHYMIC DISORDER	Mood
F10251 - ALCOHOL DEPEND W ALCOH-INDUCE PSYCHOTIC DISORDER W HALLUCIN	Substance	F348 - OTHER PERSISTENT MOOD [AFFECTIVE] DISORDERS	Mood

F1026 - ALCOHOL DEPEND W ALCOH-INDUCE PERSISTING AMNESTIC DISORDER	Substance	F3481 - DISRUPTIVE MOOD DYSREGULATION DISORDER	Mood
F1027 - ALCOHOL DEPENDENCE WITH ALCOHOL-INDUCED PERSISTING DEMENTIA	Substance	F39 - UNSPECIFIED MOOD [AFFECTIVE] DISORDER	Mood
F10280 - ALCOHOL DEPENDENCE WITH ALCOHOL-INDUCED ANXIETY DISORDER	Substance	F4000 - AGORAPHOBIA, UNSPECIFIED	Mood
F10288 - ALCOHOL DEPENDENCE WITH OTHER ALCOHOL-INDUCED DISORDER	Substance	F4001 - AGORAPHOBIA WITH PANIC DISORDER	Mood
F10921 - ALCOHOL USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	Substance	F40240 - CLAUSTROPHOBIA	Mood
F10929 - ALCOHOL USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	Substance	F409 - PHOBIC ANXIETY DISORDER, UNSPECIFIED	Mood
F1094 - ALCOHOL USE, UNSPECIFIED WITH ALCOHOL-INDUCED MOOD DISORDER	Substance	F410 - PANIC DISORDER [EPISODIC PAROXYSMAL ANXIETY]	Mood
F1096 - ALCOHOL USE, UNSP W ALCOH-INDUCE PERSIST AMNESTIC DISORDER	Substance	F411 - GENERALIZED ANXIETY DISORDER	Mood
F1097 - ALCOHOL USE, UNSP WITH ALCOHOL-INDUCED PERSISTING DEMENTIA	Substance	F413 - OTHER MIXED ANXIETY DISORDERS	Mood
F10988 - ALCOHOL USE, UNSPECIFIED WITH OTHER ALCOHOL-INDUCED DISORDER	Substance	F418 - OTHER SPECIFIED ANXIETY DISORDERS	Mood
F1099 - ALCOHOL USE, UNSP WITH UNSPECIFIED ALCOHOL-INDUCED DISORDER	Substance	F419 - ANXIETY DISORDER, UNSPECIFIED	Mood
F1110 - OPIOID ABUSE, UNCOMPLICATED	Substance	F42 - OBSESSIVE-COMPULSIVE DISORDER	Mood
F1111 - OPIOID ABUSE, IN REMISSION	Substance	F424 - EXCORIATION (SKIN-PICKING) DISORDER	Mood
F11120 - OPIOID ABUSE WITH INTOXICATION, UNCOMPLICATED	Substance	F428 - OTHER OBSESSIVE-COMPULSIVE DISORDER	Mood
F11121 - OPIOID ABUSE WITH INTOXICATION DELIRIUM	Substance	F429 - OBSESSIVE-COMPULSIVE DISORDER, UNSPECIFIED	Mood
F11129 - OPIOID ABUSE WITH INTOXICATION, UNSPECIFIED	Substance	F430 - ACUTE STRESS REACTION	Mood
F11150 - OPIOID ABUSE W OPIOID-INDUCED PSYCHOTIC DISORDER W DELUSIONS	Substance	F4310 - POST-TRAUMATIC STRESS DISORDER, UNSPECIFIED	Mood
F11159 - OPIOID ABUSE WITH OPIOID-INDUCED PSYCHOTIC DISORDER, UNSP	Substance	F4311 - POST-TRAUMATIC STRESS DISORDER, ACUTE	Mood
F1120 - OPIOID DEPENDENCE, UNCOMPLICATED	Substance	F4312 - POST-TRAUMATIC STRESS DISORDER, CHRONIC	Mood
F1121 - OPIOID DEPENDENCE, IN REMISSION	Substance	F4320 - ADJUSTMENT DISORDER, UNSPECIFIED	Others
F11221 - OPIOID DEPENDENCE WITH INTOXICATION	Substance	F4321 - ADJUSTMENT DISORDER WITH DEPRESSED	Others

DELIRIUM		MOOD	
F1123 - OPIOID DEPENDENCE WITH WITHDRAWAL	Substance	F4322 - ADJUSTMENT DISORDER WITH ANXIETY	Others
F1124 - OPIOID DEPENDENCE WITH OPIOID-INDUCED MOOD DISORDER	Substance	F4323 - ADJUSTMENT DISORDER WITH MIXED ANXIETY AND DEPRESSED MOOD	Others
F1190 - OPIOID USE, UNSPECIFIED, UNCOMPLICATED	Substance	F4324 - ADJUSTMENT DISORDER WITH DISTURBANCE OF CONDUCT	Others
F11921 - OPIOID USE, UNSPECIFIED WITH INTOXICATION DELIRIUM	Substance	F4325 - ADJUSTMENT DISORDER W MIXED DISTURB OF EMOTIONS AND CONDUCT	Others
F11951 - OPIOID USE, UNSP W OPIOID-INDUC PSYCH DISORDER W HALLUCIN	Substance	F4329 - ADJUSTMENT DISORDER WITH OTHER SYMPTOMS	Others
F1210 - CANNABIS ABUSE, UNCOMPLICATED	Substance	F438 - OTHER REACTIONS TO SEVERE STRESS	Others
F1211 - CANNABIS ABUSE, IN REMISSION	Substance	F439 - REACTION TO SEVERE STRESS, UNSPECIFIED	Others
F12121 - CANNABIS ABUSE WITH INTOXICATION DELIRIUM	Substance	F440 - DISSOCIATIVE AMNESIA	Others
F12129 - CANNABIS ABUSE WITH INTOXICATION, UNSPECIFIED	Substance	F444 - CONVERSION DISORDER WITH MOTOR SYMPTOM OR DEFICIT	Others
F12150 - CANNABIS ABUSE WITH PSYCHOTIC DISORDER WITH DELUSIONS	Substance	F445 - CONVERSION DISORDER WITH SEIZURES OR CONVULSIONS	Others
F12188 - CANNABIS ABUSE WITH OTHER CANNABIS-INDUCED DISORDER	Substance	F446 - CONVERSION DISORDER WITH SENSORY SYMPTOM OR DEFICIT	Others
F1220 - CANNABIS DEPENDENCE, UNCOMPLICATED	Substance	F447 - CONVERSION DISORDER WITH MIXED SYMPTOM PRESENTATION	Others
F12259 - CANNABIS DEPENDENCE WITH PSYCHOTIC DISORDER, UNSPECIFIED	Substance	F4489 - OTHER DISSOCIATIVE AND CONVERSION DISORDERS	Others
F12288 - CANNABIS DEPENDENCE WITH OTHER CANNABIS-INDUCED DISORDER	Substance	F449 - DISSOCIATIVE AND CONVERSION DISORDER, UNSPECIFIED	Others
F1290 - CANNABIS USE, UNSPECIFIED, UNCOMPLICATED	Substance	F450 - SOMATIZATION DISORDER	Others
F1310 - SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE, UNCOMPLICATED	Substance	F451 - UNDIFFERENTIATED SOMATOFORM DISORDER	Others
F13129 - SEDATIVE, HYPNOTIC OR ANXIOLYTIC ABUSE W INTOXICATION, UNSP	Substance	F4521 - HYPOCHONDRIASIS	Others
F1320 - SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE, UNCOMPLICATED	Substance	F4522 - BODY DYSMORPHIC DISORDER	Others
F1321 - SEDATIVE, HYPNOTIC OR ANXIOLYTIC DEPENDENCE, IN REMISSION	Substance	F4541 - PAIN DISORDER EXCLUSIVELY RELATED TO PSYCHOLOGICAL FACTORS	Others
F13230 - SEDATV/HYP/ANXIOLYTIC DEPENDENCE W WITHDRAWAL, UNCOMPLICATED	Substance	F4542 - PAIN DISORDER WITH RELATED PSYCHOLOGICAL FACTORS	Others

F13231 - SEDATV/HYP/ANXIOLYTIC DEPENDENCE W WITHDRAWAL DELIRIUM	Substance	F458 - OTHER SOMATOFORM DISORDERS	Others
F13232 - SEDATV/HYP/ANXIOLYTIC DEPEND W W/DRAWAL W PERCEPTUAL DISTURB	Substance	F459 - SOMATOFORM DISORDER, UNSPECIFIED	Others
F13239 - SEDATV/HYP/ANXIOLYTIC DEPENDENCE W WITHDRAWAL, UNSP	Substance	F481 - DEPERSONALIZATION-DEREALIZATION SYNDROME	Others
F1390 - SEDATIVE, HYPNOTIC, OR ANXIOLYTIC USE, UNSP, UNCOMPLICATED	Substance	F482 - PSEUDOBULBAR AFFECT	Others
F13980 - SEDATV/HYP/ANXIOLYTIC USE, UNSP W ANXIETY DISORDER	Substance	F488 - OTHER SPECIFIED NONPSYCHOTIC MENTAL DISORDERS	Others
F1410 - COCAINE ABUSE, UNCOMPLICATED	Substance	F5000 - ANOREXIA NERVOSA, UNSPECIFIED	Others
F1411 - COCAINE ABUSE, IN REMISSION	Substance	F5001 - ANOREXIA NERVOSA, RESTRICTING TYPE	Others
F14120 - COCAINE ABUSE WITH INTOXICATION, UNCOMPLICATED	Substance	F5002 - ANOREXIA NERVOSA, BINGE EATING/PURGING TYPE	Others
F14121 - COCAINE ABUSE WITH INTOXICATION WITH DELIRIUM	Substance	F502 - BULIMIA NERVOSA	Others
F14129 - COCAINE ABUSE WITH INTOXICATION, UNSPECIFIED	Substance	F508 - OTHER EATING DISORDERS	Others
F1414 - COCAINE ABUSE WITH COCAINE-INDUCED MOOD DISORDER	Substance	F5081 - BINGE EATING DISORDER	Others
F14150 - COCAINE ABUSE W COCAINE-INDUCED PSYCHOTIC DISORDER W DELUSIONS	Substance	F5082 - AVOIDANT/RESTRICTIVE FOOD INTAKE DISORDER	Others
F14151 - COCAINE ABUSE W COCAINE-INDUCED PSYCHOTIC DISORDER W HALLUCIN	Substance	F5089 - OTHER SPECIFIED EATING DISORDER	Others
F14188 - COCAINE ABUSE WITH OTHER COCAINE-INDUCED DISORDER	Substance	F509 - EATING DISORDER, UNSPECIFIED	Others
F1420 - COCAINE DEPENDENCE, UNCOMPLICATED	Substance	F5101 - PRIMARY INSOMNIA	Others
F1421 - COCAINE DEPENDENCE, IN REMISSION	Substance	F5105 - INSOMNIA DUE TO OTHER MENTAL DISORDER	Others
F14220 - COCAINE DEPENDENCE WITH INTOXICATION, UNCOMPLICATED	Substance	F513 - SLEEPWALKING [SOMNAMBULISM]	Others
F14221 - COCAINE DEPENDENCE WITH INTOXICATION DELIRIUM	Substance	F514 - SLEEP TERRORS [NIGHT TERRORS]	Others
F14229 - COCAINE DEPENDENCE WITH INTOXICATION, UNSPECIFIED	Substance	F515 - NIGHTMARE DISORDER	Others
F1423 - COCAINE DEPENDENCE WITH WITHDRAWAL	Substance	F519 - SLEEP DISORDER NOT DUE TO A SUB OR KNOWN PHYSIOL COND, UNSP	Others
F1424 - COCAINE DEPENDENCE WITH COCAINE-INDUCED MOOD DISORDER	Substance	F524 - PREMATURE EJACULATION	Others

F14288 - COCAINE DEPENDENCE WITH OTHER COCAINE-INDUCED DISORDER	Substance	F54 - PSYCH & BEHAVRL FACTORS ASSOC W DISORD OR DIS CLASSD ELSWHR	Others
F1490 - COCAINE USE, UNSPECIFIED, UNCOMPLICATED	Substance	F552 - ABUSE OF LAXATIVES	Others
F14920 - COCAINE USE, UNSPECIFIED WITH INTOXICATION, UNCOMPLICATED	Substance	F553 - ABUSE OF STEROIDS OR HORMONES	Others
F14929 - COCAINE USE, UNSPECIFIED WITH INTOXICATION, UNSPECIFIED	Substance	F558 - ABUSE OF OTHER NON-PSYCHOACTIVE SUBSTANCES	Others
F1499 - COCAINE USE, UNSP WITH UNSPECIFIED COCAINE-INDUCED DISORDER	Substance	F59 - UNSP BEHAVRL SYND ASSOC W PHYSIOL DISTURB AND PHYSCL FACTORS	Others
F1510 - OTHER STIMULANT ABUSE, UNCOMPLICATED	Substance	F600 - PARANOID PERSONALITY DISORDER	Others
F1511 - OTHER STIMULANT ABUSE, IN REMISSION	Substance	F601 - SCHIZOID PERSONALITY DISORDER	Others
F15121 - OTHER STIMULANT ABUSE WITH INTOXICATION DELIRIUM	Substance	F602 - ANTISOCIAL PERSONALITY DISORDER	Others
F15150 - OTH STIMULANT ABUSE W STIM-INDUCE PSYCH DISORDER W DELUSIONS	Substance	F603 - BORDERLINE PERSONALITY DISORDER	Others
F1520 - OTHER STIMULANT DEPENDENCE, UNCOMPLICATED	Substance	F604 - HISTRIONIC PERSONALITY DISORDER	Others
F1521 - OTHER STIMULANT DEPENDENCE, IN REMISSION	Substance	F605 - OBSESSIVE-COMPULSIVE PERSONALITY DISORDER	Others
F15229 - OTHER STIMULANT DEPENDENCE WITH INTOXICATION, UNSPECIFIED	Substance	F606 - AVOIDANT PERSONALITY DISORDER	Others
F1523 - OTHER STIMULANT DEPENDENCE WITH WITHDRAWAL	Substance	F607 - DEPENDENT PERSONALITY DISORDER	Others
F1593 - OTHER STIMULANT USE, UNSPECIFIED WITH WITHDRAWAL	Substance	F6081 - NARCISSISTIC PERSONALITY DISORDER	Others
F15951 - OTH STIM USE, UNSP W STIM-INDUCE PSYCH DISORDER W HALLUCIN	Substance	F6089 - OTHER SPECIFIC PERSONALITY DISORDERS	Others
F1610 - HALLUCINOGEN ABUSE, UNCOMPLICATED	Substance	F609 - PERSONALITY DISORDER, UNSPECIFIED	Others
F16183 - HALLUCIGN ABUSE W HALLUCIGN PERSISTING PERCEPTION DISORDER	Substance	F633 - TRICHOTILLOMANIA	Others
F1620 - HALLUCINOGEN DEPENDENCE, UNCOMPLICATED	Substance	F6381 - INTERMITTENT EXPLOSIVE DISORDER	Others
F17200 - NICOTINE DEPENDENCE, UNSPECIFIED, UNCOMPLICATED	Smoking	F6389 - OTHER IMPULSE DISORDERS	Others
F17201 - NICOTINE DEPENDENCE, UNSPECIFIED, IN REMISSION	Smoking	F639 - IMPULSE DISORDER, UNSPECIFIED	Others
F17209 - NICOTINE DEPENDENCE, UNSP, W UNSP NICOTINE-INDUCED DISORDERS	Smoking	F640 - TRANSSEXUALISM	Others
F17210 - NICOTINE DEPENDENCE, CIGARETTES,	Smoking	F641 - DUAL ROLE TRANSVESTISM	Others

UNCOMPLICATED			
F17211 - NICOTINE DEPENDENCE, CIGARETTES, IN REMISSION	Smoking	F648 - OTHER GENDER IDENTITY DISORDERS	Others
F17213 - NICOTINE DEPENDENCE, CIGARETTES, WITH WITHDRAWAL	Smoking	F649 - GENDER IDENTITY DISORDER, UNSPECIFIED	Others
F17218 - NICOTINE DEPENDENCE, CIGARETTES, W OTH DISORDERS	Smoking	F6810 - FACTITIOUS DISORDER, UNSPECIFIED	Others
F17220 - NICOTINE DEPENDENCE, CHEWING TOBACCO, UNCOMPLICATED	Smoking	F6811 - FACTITIOUS DISORDER W PREDOM PSYCH SIGNS AND SYMPTOMS	Others
F17290 - NICOTINE DEPENDENCE, OTHER TOBACCO PRODUCT, UNCOMPLICATED	Smoking	F6812 - FACTITIOUS DISORDER W PREDOM PHYSICAL SIGNS AND SYMPTOMS	Others
F1810 - INHALANT ABUSE, UNCOMPLICATED	Substance	F6813 - FACTITIOUS DISORD W COMB PSYCH AND PHYSCL SIGNS AND SYMPTOMS	Others
F1820 - INHALANT DEPENDENCE, UNCOMPLICATED	Substance	F688 - OTHER SPECIFIED DISORDERS OF ADULT PERSONALITY AND BEHAVIOR	Others
F18288 - INHALANT DEPENDENCE WITH OTHER INHALANT-INDUCED DISORDER	Substance	F69 - UNSPECIFIED DISORDER OF ADULT PERSONALITY AND BEHAVIOR	Others
F1910 - OTHER PSYCHOACTIVE SUBSTANCE ABUSE, UNCOMPLICATED	Substance	F70 - MILD INTELLECTUAL DISABILITIES	Childhood
F1911 - OTHER PSYCHOACTIVE SUBSTANCE ABUSE, IN REMISSION	Substance	F71 - MODERATE INTELLECTUAL DISABILITIES	Childhood
F19120 - OTH PSYCHOACTIVE SUBSTANCE ABUSE W INTOXICATION, UNCOMP	Substance	F72 - SEVERE INTELLECTUAL DISABILITIES	Childhood
F19121 - OTH PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION DELIRIUM	Substance	F73 - PROFOUND INTELLECTUAL DISABILITIES	Childhood
F19129 - OTHER PSYCHOACTIVE SUBSTANCE ABUSE WITH INTOXICATION, UNSP	Substance	F79 - UNSPECIFIED INTELLECTUAL DISABILITIES	Childhood
F1914 - OTH PSYCHOACTIVE SUBSTANCE ABUSE W MOOD DISORDER	Substance	F801 - EXPRESSIVE LANGUAGE DISORDER	Childhood
F19159 - OTH PSYCHOACTIVE SUBSTANCE ABUSE W PSYCHOTIC DISORDER, UNSP	Substance	F802 - MIXED RECEPTIVE-EXPRESSIVE LANGUAGE DISORDER	Childhood
F1919 - OTH PSYCHOACTIVE SUBSTANCE ABUSE W UNSP DISORDER	Substance	F8081 - CHILDHOOD ONSET FLUENCY DISORDER	Childhood
F1920 - OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE, UNCOMPLICATED	Substance	F809 - DEVELOPMENTAL DISORDER OF SPEECH AND LANGUAGE, UNSPECIFIED	Childhood
F1921 - OTHER PSYCHOACTIVE SUBSTANCE DEPENDENCE, IN REMISSION	Substance	F8189 - OTHER DEVELOPMENTAL DISORDERS OF SCHOLASTIC SKILLS	Childhood
F19230 - OTH PSYCHOACTIVE SUBSTANCE DEPENDENCE W WITHDRAWAL, UNCOMP	Substance	F819 - DEVELOPMENTAL DISORDER OF SCHOLASTIC SKILLS, UNSPECIFIED	Childhood



F19231 - OTH PSYCHOACTIVE SUBSTANCE DEPENDENCE W WITHDRAWAL DELIRIUM	Substance	F840 - AUTISTIC DISORDER	Childhood
F19239 - OTH PSYCHOACTIVE SUBSTANCE DEPENDENCE WITH WITHDRAWAL, UNSP	Substance	F842 - RETT'S SYNDROME	Childhood
F19251 - OTH PSYCHOACTV SUBSTANCE DEPEND W PSYCH DISORDER W HALLUCIN	Substance	F845 - ASPERGER'S SYNDROME	Childhood
F1990 - OTHER PSYCHOACTIVE SUBSTANCE USE, UNSPECIFIED, UNCOMPLICATED	Substance	F849 - PERVASIVE DEVELOPMENTAL DISORDER, UNSPECIFIED	Childhood
F19921 - OTH PSYCHOACTIVE SUBSTANCE USE, UNSP W INTOX W DELIRIUM	Substance	F88 - OTHER DISORDERS OF PSYCHOLOGICAL DEVELOPMENT	Childhood
F19929 - OTH PSYCHOACTIVE SUBSTANCE USE, UNSP WITH INTOXICATION, UNSP	Substance	F89 - UNSPECIFIED DISORDER OF PSYCHOLOGICAL DEVELOPMENT	Childhood
F19931 - OTH PSYCHOACTIVE SUBSTANCE USE, UNSP W WITHDRAWAL DELIRIUM	Substance	F900 - ATTN-DEFCT HYPERACTIVITY DISORDER, PREDOM INATTENTIVE TYPE	Childhood
F19939 - OTHER PSYCHOACTIVE SUBSTANCE USE, UNSP WITH WITHDRAWAL, UNSP	Substance	F901 - ATTN-DEFCT HYPERACTIVITY DISORDER, PREDOM HYPERACTIVE TYPE	Childhood
F1994 - OTH PSYCHOACTIVE SUBSTANCE USE, UNSP W MOOD DISORDER	Substance	F902 - ATTENTION-DEFICIT HYPERACTIVITY DISORDER, COMBINED TYPE	Childhood
F19950 - OTH PSYCHOACTV SUB USE, UNSP W PSYCH DISORDER W DELUSIONS	Substance	F909 - ATTENTION-DEFICIT HYPERACTIVITY DISORDER, UNSPECIFIED TYPE	Childhood
F19959 - OTH PSYCHOACTV SUBSTANCE USE, UNSP W PSYCH DISORDER, UNSP	Substance	F911 - CONDUCT DISORDER, CHILDHOOD-ONSET TYPE	Childhood
F19982 - OTH PSYCHOACTIVE SUBSTANCE USE, UNSP W SLEEP DISORDER	Substance	F913 - OPPOSITIONAL DEFIANT DISORDER	Childhood
F200 - PARANOID SCHIZOPHRENIA	Psychotic	F918 - OTHER CONDUCT DISORDERS	Childhood
F201 - DISORGANIZED SCHIZOPHRENIA	Psychotic	F919 - CONDUCT DISORDER, UNSPECIFIED	Childhood
F202 - CATATONIC SCHIZOPHRENIA	Psychotic	F940 - SELECTIVE MUTISM	Others
F203 - UNDIFFERENTIATED SCHIZOPHRENIA	Psychotic	F952 - TOURETTE'S DISORDER	Others
F205 - RESIDUAL SCHIZOPHRENIA	Psychotic	F985 - ADULT ONSET FLUENCY DISORDER	Others
F2089 - OTHER SCHIZOPHRENIA	Psychotic	F988 - OTH BEHAV/EMOTN DISORD W ONSET USLY OCCUR IN CHLDHD AND ADOL	Others
F209 - SCHIZOPHRENIA, UNSPECIFIED	Psychotic	F99 - MENTAL DISORDER, NOT OTHERWISE SPECIFIED	Others
F21 - SCHIZOTYPAL DISORDER	Psychotic		
F22 - DELUSIONAL DISORDERS	Psychotic		
F23 - BRIEF PSYCHOTIC DISORDER	Psychotic		

F250 - SCHIZOAFFECTIVE DISORDER, BIPOLAR TYPE	Psychotic		
F251 - SCHIZOAFFECTIVE DISORDER, DEPRESSIVE TYPE	Psychotic		
F258 - OTHER SCHIZOAFFECTIVE DISORDERS	Psychotic		
F259 - SCHIZOAFFECTIVE DISORDER, UNSPECIFIED	Psychotic		

\* There is an implied decimal point after the first 3 characters

**Table A2: Full Regression Output – Main Analysis**

Covariate	LOS		Discharge to Home		30-Day Readmission	
	Full Sample (Coefficient, 95% CI)	Higher Complexity (Coefficient, 95% CI)	Full Sample (Odds Ratio, 95% CI)	Higher Complexity (Odds Ratio, 95% CI)	Full Sample (Odds Ratio, 95% CI)	Higher Complexity (Odds Ratio, 95% CI)
IMIP=1	-0.211 [-0.816 , 0.394]	-1.036 [-2.047 , -0.025]	1.077 [0.942 , 1.231]	1.512 [1.213 , 1.884]	1.024 [0.832 , 1.262]	0.692 [0.511 , 0.936]
Female=1	0.18 [-0.347 , 0.708]	0.56 [-0.557 , 1.678]	1.063 [0.861 , 1.312]	0.9 [0.608 , 1.332]	1.043 [0.74 , 1.472]	0.853 [0.507 , 1.434]
Age: 46-60	0.246 [-0.282 , 0.774]	-0.408 [-1.452 , 0.637]	0.803 [0.678 , 0.952]	0.84 [0.586 , 1.204]	0.827 [0.627 , 1.091]	0.911 [0.567 , 1.465]
Age: 61-75	1.088 [0.321 , 1.855]	1.432 [-0.268 , 3.131]	0.498 [0.417 , 0.594]	0.436 [0.284 , 0.671]	0.839 [0.616 , 1.144]	0.703 [0.388 , 1.272]
Age: >75	0.424 [-0.403 , 1.25]	0.606 [-2.911 , 4.124]	0.216 [0.174 , 0.268]	0.331 [0.127 , 0.86]	0.522 [0.37 , 0.735]	0.284 [0.056 , 1.447]
Female x Age 46-60	-0.665 [-1.476 , 0.146]	0.056 [-1.96 , 2.071]	0.823 [0.634 , 1.069]	0.927 [0.561 , 1.53]	1.012 [0.663 , 1.545]	1.563 [0.779 , 3.139]
Female x Age 61-75	-0.979 [-1.858 , -0.101]	-2.644 [-4.622 , -0.666]	0.759 [0.588 , 0.979]	1.287 [0.722 , 2.295]	0.874 [0.581 , 1.315]	1.109 [0.505 , 2.436]
Female x Age >75	-0.216 [-1.092 , 0.66]	1.176 [-4.534 , 6.885]	0.714 [0.537 , 0.949]	0.524 [0.138 , 1.997]	0.972 [0.623 , 1.514]	2.021 [0.232 , 17.639]
Race: Non-White	0.373 [-0.054 , 0.8]	-0.081 [-0.998 , 0.837]	1.016 [0.914 , 1.13]	0.834 [0.661 , 1.053]	1.331 [1.129 , 1.57]	1.27 [0.917 , 1.757]
Payer: Medicare	-0.509 [-1.087 , 0.069]	0.011 [-1.218 , 1.239]	0.608 [0.53 , 0.697]	0.803 [0.567 , 1.138]	1.487 [1.167 , 1.895]	1.981 [1.114 , 3.52]
Payer: Medicaid	0.377 [-0.148 , 0.902]	1.126 [0.027 , 2.224]	0.726 [0.63 , 0.838]	1.03 [0.741 , 1.432]	1.584 [1.224 , 2.049]	1.638 [0.938 , 2.859]
Payer: Other	-0.351 [-1.157 , 0.455]	1.791 [-0.61 , 4.192]	0.719 [0.577 , 0.896]	0.832 [0.468 , 1.481]	0.768 [0.478 , 1.234]	1.529 [0.579 , 4.042]
# Dx Codes: 8-11	1.081 [0.774 , 1.388]	1.123 [0.423 , 1.824]	0.721 [0.624 , 0.833]	0.643 [0.447 , 0.924]	1.248 [0.995 , 1.566]	1.272 [0.808 , 2.005]
# Dx Codes: 12-16	2.656 [2.182 , 3.129]	2.178 [1.145 , 3.211]	0.505 [0.425 , 0.6]	0.603 [0.403 , 0.902]	1.453 [1.096 , 1.926]	1.367 [0.819 , 2.279]
# Dx Codes: >17	5.745 [4.779 , 6.711]	8.556 [4.234 , 12.879]	0.254 [0.196 , 0.328]	0.167 [0.067 , 0.415]	1.484 [1.041 , 2.116]	0.99 [0.277 , 3.544]
Severity: Moderate	-0.808 [-1.037 , -0.58]	-0.397 [-0.902 , 0.109]	1.325 [1.104 , 1.589]	1.446 [0.844 , 2.476]	0.862 [0.626 , 1.186]	0.918 [0.487 , 1.728]
Severity: Major	1.671 [1.198 , 2.144]	1.741 [0.577 , 2.905]	0.683 [0.547 , 0.853]	0.987 [0.555 , 1.754]	0.986 [0.692 , 1.404]	0.666 [0.308 , 1.441]
# Dx 8-11 x Moderate	0.264 [-0.358 , 0.885]	1.317 [-0.903 , 3.536]	0.811 [0.615 , 1.07]	0.652 [0.272 , 1.564]	0.848 [0.525 , 1.37]	0.292 [0.062 , 1.379]
# Dx 8-11 x Major	0.158 [-0.463 , 0.778]	-0.068 [-1.656 , 1.52]	1.05 [0.807 , 1.366]	0.864 [0.436 , 1.709]	1.143 [0.761 , 1.718]	1.473 [0.565 , 3.839]
# Dx 12-16 x Moderate	-0.115 [-0.984 , 0.755]	-0.746 [-2.472 , 0.979]	0.832 [0.58 , 1.193]	1.062 [0.394 , 2.86]	0.598 [0.295 , 1.209]	0.207 [0.026 , 1.653]
# Dx 12-16 x Major	0.873 [0.183 , 1.563]	3.2 [1.266 , 5.134]	1.092 [0.837 , 1.426]	0.683 [0.347 , 1.343]	0.956 [0.63 , 1.452]	1.228 [0.505 , 2.986]
# Dx >17 x Moderate	-2.028 [-3.551 , -0.506]	-6.874 [-12.693 , -1.056]	0.925 [0.479 , 1.785]	2.057 [0.104 , 40.704]	0.978 [0.379 , 2.521]	3.572 [0.108 , 117.971]
# Dx >17 x Major	4.794 [3.499 , 6.089]	2.713 [-2.912 , 8.338]	1.162 [0.836 , 1.616]	1.464 [0.498 , 4.305]	1.264 [0.783 , 2.038]	1.879 [0.406 , 8.695]
Charlson Index=1	0.096 [-0.298 , 0.489]	0.388 [-0.62 , 1.397]	0.934 [0.829 , 1.051]	0.969 [0.738 , 1.273]	1.533 [1.246 , 1.886]	1.154 [0.768 , 1.733]
Charlson Index=2	-0.665 [-1.153 , -0.178]	-1.425 [-2.509 , -0.341]	0.895 [0.784 , 1.022]	1.038 [0.743 , 1.452]	1.415 [1.134 , 1.765]	1.274 [0.819 , 1.983]
Charlson Index=3	-0.968 [-1.52 , -0.416]	-0.428 [-2.2 , 1.344]	0.881 [0.76 , 1.02]	0.734 [0.491 , 1.096]	1.479 [1.166 , 1.876]	1.039 [0.539 , 2]

Charlson Index>=4	-1.617 [-2.167 , -1.067]	-0.099 [-1.641 , 1.443]	0.886 [0.776 , 1.013]	0.912 [0.659 , 1.263]	1.914 [1.521 , 2.407]	1.731 [1.032 , 2.902]
Admit Year=2017	-0.221 [-0.562 , 0.121]	0.275 [-0.674 , 1.225]	0.954 [0.876 , 1.039]	1.041 [0.833 , 1.301]	1.066 [0.935 , 1.215]	1.451 [1.08 , 1.951]
Admit Year=2018	-0.755 [-1.208 , -0.303]	-0.8 [-1.986 , 0.387]	0.908 [0.798 , 1.032]	1.037 [0.736 , 1.46]	0.911 [0.74 , 1.121]	1.528 [0.948 , 2.462]
Admit Month: Feb	-0.194 [-0.805 , 0.418]	0.229 [-1.469 , 1.926]	1.127 [0.963 , 1.32]	1.043 [0.699 , 1.555]	0.822 [0.665 , 1.014]	0.777 [0.453 , 1.333]
Admit Month: Mar	-0.31 [-0.925 , 0.305]	0.024 [-1.355 , 1.402]	1.101 [0.937 , 1.293]	0.763 [0.502 , 1.162]	0.942 [0.764 , 1.162]	1.026 [0.602 , 1.749]
Admit Month: Apr	-0.333 [-1.053 , 0.387]	-0.334 [-2.573 , 1.905]	1.199 [1.019 , 1.41]	1.082 [0.71 , 1.65]	0.777 [0.626 , 0.964]	1.131 [0.675 , 1.896]
Admit Month: May	-0.945 [-1.537 , -0.352]	-0.572 [-1.918 , 0.775]	1.159 [0.986 , 1.362]	0.991 [0.662 , 1.482]	0.669 [0.528 , 0.847]	0.814 [0.463 , 1.43]
Admit Month: Jun	-0.319 [-1.067 , 0.428]	-1.244 [-2.987 , 0.498]	1.09 [0.91 , 1.306]	0.874 [0.538 , 1.42]	0.831 [0.645 , 1.071]	0.663 [0.329 , 1.334]
Admit Month: Jul	-0.404 [-1.199 , 0.392]	-0.819 [-2.594 , 0.956]	1.176 [0.976 , 1.417]	1.422 [0.852 , 2.372]	0.854 [0.663 , 1.099]	1.119 [0.62 , 2.019]
Admit Month: Aug	-0.676 [-1.326 , -0.026]	-0.012 [-2.03 , 2.005]	1.299 [1.085 , 1.556]	1.314 [0.789 , 2.189]	0.964 [0.757 , 1.228]	1.023 [0.548 , 1.907]
Admit Month: Sep	-0.585 [-1.298 , 0.128]	-0.239 [-2.606 , 2.128]	1.253 [1.037 , 1.513]	1.074 [0.653 , 1.768]	0.927 [0.714 , 1.204]	0.915 [0.485 , 1.727]
Admit Month: Oct	-0.354 [-1.028 , 0.319]	-1.101 [-2.546 , 0.344]	1.163 [0.97 , 1.395]	0.976 [0.596 , 1.598]	0.958 [0.75 , 1.224]	1.055 [0.583 , 1.908]
Admit Month: Nov	0.453 [-0.397 , 1.303]	-0.946 [-2.624 , 0.732]	1.195 [0.993 , 1.437]	1.091 [0.7 , 1.699]	0.761 [0.582 , 0.996]	1.003 [0.56 , 1.795]
Admit Month: Dec	-0.279 [-0.951 , 0.393]	1.26 [-0.977 , 3.497]	1.012 [0.84 , 1.221]	0.869 [0.538 , 1.402]	0.868 [0.67 , 1.124]	0.787 [0.413 , 1.5]
Constant	4.296 [3.552 , 5.04]	3.483 [1.591 , 5.375]	6.916 [5.444 , 8.787]	5.552 [3.231 , 9.538]	0.067 [0.046 , 0.097]	0.068 [0.033 , 0.139]

**Table A3: IMIP Effect Estimates: Sensitivity Analysis**

Healthcare Process Metrics	Full Sample: At Least One Psychiatric or SUD Diagnosis	Higher Psychiatric Complexity: SUD Plus Psychiatric Diagnoses
Length of Stay (Days)	-0.447 [-1.016 , 0.122]	-1.353 [-2.268 , -0.439]*
Probability of Discharge to Home (Odds Ratio)	1.029 [0.91 , 1.163]	1.381 [1.124 , 1.696]*
Probability of 30-Day Readmission (Odds Ratio)	1.109 [0.91 , 1.351]	0.755 [0.564 , 1.009]
Non-IMIP n	14,372	1,514
IMIP n	2,220	937

**Table A4: Full Regression Output – Sensitivity Analysis**

Covariate	LOS		Discharge to Home		30-Day Readmission	
	Full Sample (Coefficient, 95% CI)	Higher Complexity (Coefficient, 95% CI)	Full Sample (Odds Ratio, 95% CI)	Higher Complexity (Odds Ratio, 95% CI)	Full Sample (Odds Ratio, 95% CI)	Higher Complexity (Odds Ratio, 95% CI)
IMIP=1	-0.447 [-1.016 , 0.122]	-1.353 [-2.268 , -0.439]	1.029 [0.91 , 1.163]	1.381 [1.124 , 1.696]	1.109 [0.91 , 1.351]	0.755 [0.564 , 1.009]
Female=1	0.13 [-0.352 , 0.612]	0.247 [-0.78 , 1.273]	1.04 [0.876 , 1.235]	0.877 [0.635 , 1.21]	1.074 [0.792 , 1.457]	0.899 [0.575 , 1.405]
Age: 46-60	0.376 [-0.12 , 0.872]	-0.314 [-1.329 , 0.701]	0.893 [0.768 , 1.038]	0.977 [0.702 , 1.359]	0.822 [0.636 , 1.062]	0.949 [0.619 , 1.456]

Age: 61-75	1.072 [0.351 , 1.793]	1.312 [-0.272 , 2.896]	0.574 [0.489 , 0.674]	0.57 [0.389 , 0.835]	0.82 [0.607 , 1.109]	0.782 [0.46 , 1.329]
Age: >75	0.54 [-0.288 , 1.367]	-0.035 [-3.215 , 3.146]	0.255 [0.209 , 0.311]	0.355 [0.141 , 0.894]	0.537 [0.392 , 0.736]	0.459 [0.13 , 1.618]
Female x Age 46-60	-0.659 [-1.416 , 0.098]	0.228 [-1.615 , 2.071]	0.876 [0.7 , 1.096]	0.979 [0.631 , 1.517]	0.955 [0.65 , 1.403]	1.4 [0.75 , 2.613]
Female x Age 61-75	-0.706 [-1.55 , 0.138]	-2.437 [-4.316 , -0.559]	0.788 [0.633 , 0.98]	1.275 [0.766 , 2.123]	0.825 [0.563 , 1.208]	0.826 [0.403 , 1.694]
Female x Age >75	-0.242 [-1.111 , 0.628]	3.165 [-2.15 , 8.481]	0.696 [0.541 , 0.895]	0.53 [0.144 , 1.955]	0.869 [0.583 , 1.295]	1.257 [0.231 , 6.826]
Race: Non-White	0.359 [-0.048 , 0.767]	-0.284 [-1.144 , 0.576]	1.002 [0.911 , 1.103]	0.831 [0.67 , 1.032]	1.398 [1.194 , 1.637]	1.413 [1.058 , 1.887]
Payer: Medicare	-0.377 [-0.915 , 0.161]	0.183 [-0.975 , 1.34]	0.6 [0.529 , 0.681]	0.801 [0.585 , 1.096]	1.572 [1.246 , 1.984]	2.032 [1.231 , 3.354]
Payer: Medicaid	0.507 [0.02 , 0.995]	1.381 [0.339 , 2.423]	0.654 [0.574 , 0.745]	0.872 [0.65 , 1.169]	1.71 [1.345 , 2.173]	1.665 [1.032 , 2.684]
Payer: Other	-0.315 [-1.003 , 0.374]	1.606 [-0.33 , 3.543]	0.64 [0.528 , 0.775]	0.632 [0.391 , 1.022]	0.758 [0.502 , 1.145]	1.474 [0.675 , 3.217]
# Dx Codes: 8-11	1.098 [0.8 , 1.395]	1.259 [0.587 , 1.931]	0.746 [0.654 , 0.85]	0.747 [0.548 , 1.019]	1.154 [0.936 , 1.423]	1.142 [0.759 , 1.72]
# Dx Codes: 12-16	2.762 [2.316 , 3.207]	2.434 [1.441 , 3.428]	0.523 [0.449 , 0.609]	0.736 [0.515 , 1.052]	1.359 [1.055 , 1.751]	1.367 [0.869 , 2.15]
# Dx Codes: >17	5.771 [4.881 , 6.661]	8.758 [4.589 , 12.926]	0.253 [0.199 , 0.323]	0.177 [0.078 , 0.402]	1.4 [1.016 , 1.929]	0.908 [0.306 , 2.698]
Severity: Moderate	-0.882 [-1.1 , -0.663]	-0.384 [-0.866 , 0.097]	1.249 [1.066 , 1.465]	1.231 [0.811 , 1.867]	0.88 [0.668 , 1.161]	0.892 [0.505 , 1.574]
Severity: Major	1.582 [1.108 , 2.056]	1.402 [0.355 , 2.449]	0.698 [0.568 , 0.857]	0.917 [0.57 , 1.476]	1.022 [0.739 , 1.415]	0.917 [0.471 , 1.784]
# Dx 8-11 x Moderate	0.302 [-0.254 , 0.859]	1.058 [-0.837 , 2.953]	0.807 [0.631 , 1.03]	0.746 [0.369 , 1.51]	0.813 [0.529 , 1.251]	0.599 [0.203 , 1.771]
# Dx 8-11 x Major	0.208 [-0.401 , 0.818]	0.381 [-1.073 , 1.836]	1.038 [0.813 , 1.325]	0.84 [0.475 , 1.487]	1.148 [0.79 , 1.667]	1.162 [0.517 , 2.608]
# Dx 12-16 x Moderate	0.101 [-0.719 , 0.921]	-0.598 [-2.383 , 1.188]	0.777 [0.568 , 1.063]	1.373 [0.572 , 3.292]	0.591 [0.323 , 1.083]	0.157 [0.02 , 1.237]
# Dx 12-16 x Major	0.793 [0.118 , 1.468]	3.431 [1.619 , 5.243]	1.127 [0.882 , 1.44]	0.724 [0.404 , 1.298]	0.983 [0.671 , 1.44]	0.953 [0.439 , 2.072]
# Dx >17 x Moderate	-1.583 [-2.998 , -0.168]	-6.499 [-11.816 , -1.182]	0.884 [0.491 , 1.593]	2.582 [0.23 , 28.941]	1 [0.442 , 2.265]	2.264 [0.091 , 56.468]
# Dx >17 x Major	4.955 [3.717 , 6.193]	3.107 [-2.246 , 8.459]	1.245 [0.913 , 1.697]	1.893 [0.724 , 4.949]	1.185 [0.767 , 1.829]	1.314 [0.349 , 4.942]
Charlson Index=1	-0.012 [-0.379 , 0.356]	0.307 [-0.605 , 1.219]	0.942 [0.847 , 1.046]	0.908 [0.718 , 1.148]	1.48 [1.224 , 1.789]	1.087 [0.76 , 1.554]
Charlson Index=2	-0.781 [-1.244 , -0.318]	-1.241 [-2.292 , -0.189]	0.895 [0.791 , 1.012]	0.907 [0.671 , 1.225]	1.482 [1.208 , 1.818]	1.399 [0.94 , 2.082]
Charlson Index=3	-0.991 [-1.531 , -0.451]	-0.627 [-2.316 , 1.062]	0.926 [0.809 , 1.061]	0.795 [0.55 , 1.149]	1.511 [1.205 , 1.895]	1.167 [0.662 , 2.058]
Charlson Index>=4	-1.719 [-2.248 , -1.19]	-0.085 [-1.527 , 1.358]	0.893 [0.789 , 1.01]	0.788 [0.581 , 1.067]	1.987 [1.605 , 2.461]	1.954 [1.261 , 3.029]
Admit Year=2017	-0.256 [-0.585 , 0.073]	0.064 [-0.802 , 0.931]	0.957 [0.884 , 1.035]	0.95 [0.777 , 1.163]	1.105 [0.975 , 1.253]	1.364 [1.029 , 1.807]
Admit Year=2018	-0.671 [-1.102 , -0.24]	-0.824 [-1.992 , 0.343]	0.911 [0.81 , 1.025]	0.903 [0.668 , 1.219]	0.912 [0.755 , 1.102]	1.338 [0.879 , 2.038]
Admit Month: Feb	-0.147 [-0.728 , 0.433]	0.496 [-1.142 , 2.134]	1.132 [0.978 , 1.31]	1.083 [0.748 , 1.569]	0.805 [0.658 , 0.985]	0.871 [0.521 , 1.454]
Admit Month: Mar	-0.192 [-0.782 , 0.399]	0.374 [-1.086 , 1.833]	1.097 [0.945 , 1.273]	0.78 [0.538 , 1.129]	0.999 [0.82 , 1.217]	1.39 [0.854 , 2.262]
Admit Month: Apr	-0.355 [-1.036 , 0.326]	-0.596 [-2.599 , 1.406]	1.129 [0.972 , 1.312]	0.949 [0.645 , 1.397]	0.792 [0.647 , 0.971]	1.272 [0.791 , 2.046]
Admit Month: May	-1.038 [-1.586 , -0.491]	-0.658 [-1.905 , 0.588]	1.124 [0.967 , 1.306]	0.976 [0.678 , 1.404]	0.739 [0.595 , 0.918]	1.029 [0.623 , 1.699]
Admit Month: Jun	-0.355 [-1.053 , 0.343]	-1.398 [-2.973 , 0.178]	1.04 [0.879 , 1.23]	0.781 [0.505 , 1.209]	0.828 [0.655 , 1.048]	0.934 [0.515 , 1.693]
Admit Month: Jul	-0.252 [-1.013 , 0.508]	-0.764 [-2.412 , 0.885]	1.193 [1.004 , 1.418]	1.38 [0.872 , 2.183]	0.843 [0.665 , 1.067]	1.01 [0.583 , 1.75]
Admit Month: Aug	-0.564 [-1.182 , 0.055]	0.251 [-1.594 , 2.097]	1.248 [1.056 , 1.475]	1.118 [0.716 , 1.744]	1.012 [0.809 , 1.265]	1.341 [0.782 , 2.301]
Admit Month: Sep	-0.64 [-1.308 , 0.027]	-0.277 [-2.426 , 1.872]	1.204 [1.011 , 1.433]	0.986 [0.629 , 1.545]	0.98 [0.773 , 1.244]	1.063 [0.61 , 1.854]
Admit Month: Oct	-0.389 [-1.02 , 0.242]	-0.959 [-2.283 , 0.365]	1.15 [0.971 , 1.361]	1.059 [0.678 , 1.654]	0.916 [0.726 , 1.157]	1.141 [0.655 , 1.989]
Admit Month: Nov	0.649 [-0.216 , 1.514]	-0.89 [-2.466 , 0.686]	1.18 [0.995 , 1.399]	1.149 [0.758 , 1.741]	0.764 [0.595 , 0.98]	0.897 [0.512 , 1.571]
Admit Month: Dec	-0.272 [-0.905 , 0.361]	1.179 [-0.855 , 3.213]	1.002 [0.843 , 1.191]	0.845 [0.548 , 1.301]	0.9 [0.711 , 1.141]	0.945 [0.545 , 1.639]

Constant	4.232 [3.547 , 4.916]	3.508 [1.778 , 5.237]	5.44 [4.405 , 6.719]	4.288 [2.628 , 6.995]	0.067 [0.048 , 0.095]	0.065 [0.032 , 0.132]
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