

## Patient Information (required)

Patient Name (Last, First)	Date of Birth (mm/dd/yyyy)	Age	Biological Gender <input type="checkbox"/> Male <input type="checkbox"/> Female	Phone
Street Address	City, State, Zip		Email	
Patient Ethnicity (Select all that apply)	<input type="checkbox"/> African Descent <input type="checkbox"/> Asian <input type="checkbox"/> Unknown <input type="checkbox"/> French Canadian <input type="checkbox"/> Pacific Islander <input type="checkbox"/> Mediterranean <input type="checkbox"/> SE Asian <input type="checkbox"/> Ashkenazi Jewish <input type="checkbox"/> Caucasian <input type="checkbox"/> East Asian <input type="checkbox"/> Hispanic <input type="checkbox"/> Other <input type="checkbox"/> Sephardic Jewish <input type="checkbox"/> Mixed Race			
Payment Options	<input type="checkbox"/> <b>Commercial Insurance:</b> Please attach a copy of front and back of insurance card <input type="checkbox"/> <b>Self/Cash Pay:</b> Pathema Gx Lab and/or determined reference laboratory will contact patient to obtain payment <input type="checkbox"/> <b>Invoice Practice/Institutional Bill/Facility Bill</b>			<input type="checkbox"/> <b>Medicaid</b> <input type="checkbox"/> <b>Medicare</b> <input type="checkbox"/> <b>Pathema Gx Lab Bill</b>

## Provider Information (required)

NPI #	Name (Last, First)	Clinical Location
Street Address		City, State, Zip
Location Contact		Phone

## Current Medications

List ALL medications patient is currently taking and attach a printed copy of all known medications for identification of drug-drug interactions and adverse drug reaction

## Patient Informed Consent (please sign here)

Pharmacogenomics is a field of medicine that combines the science of how drugs work, called pharmacology, with the science of the human genome, called genomics. Pharmacogenomics uses information about a person's genetic makeup, or genome, to choose medications and medication doses that are likely to work best for that particular person. Until recently, drugs have been developed with the idea that each drug works generally the same in everybody. However, genomic research has changed the one size fits all approach. Depending on your genetic makeup, some drugs may work more or less effectively for you than they do in other people. Likewise, some drugs may produce more or fewer side effects in you than in someone else. Information about your genetic makeup can assist your doctor in prescribing medicines that are most likely to work for you and avoid the trial-and-error approach of giving you various drugs that are not likely to work for you until finding the right one. This test may also help your physician make critical adjustments to the dosages of certain medications, as well as avoid prescribing combinations of drugs that may cause you to experience an adverse reaction. Your clinician will use a sterile swab to collect cells from the surface of the skin inside of your cheek. This collection is non-invasive and is not associated with any known risk. This swab will be sent to Pathema GX Lab, LLC (hereinafter "Pathema GX Lab") and/or determined reference laboratory for analysis. Results containing your pharmacogenetic information which may help your doctor understand how you may respond to different medications are sent directly to your healthcare provider who may use those results to create a personalized treatment plan. Pharmacogenomic testing is highly accurate, however testing may yield uninterpretable results for the following reasons: 1) sample contamination, 2) insufficient sample collection, 3) incomplete knowledge of the available genetic markers, 4) technical reasons. The Genetic Information Nondiscrimination Act (GINA) generally protects you against discrimination based on your genetic information when it comes to health insurance and employment. Your results will be released to clinicians directly involved in your care. Your results are confidential to the extent required by law, and may only be released to other medical professionals with your written consent. No tests other than the specific DNA tests ordered shall be performed on the biological sample and the sample shall be destroyed no more than sixty days after the sample was taken, unless a longer period of retention is expressly authorized in a separate consent form. By signing below, I, the patient, confirm that I have been informed about the details of the tests ordered for me by my provider that includes PathemaGX and/or determined reference laboratory Pharmacogenomics Gene Tests. I understand the risks, benefits and limitations of testing and I voluntarily consent to testing. I give permission to Pathema GX Lab and/or determined reference laboratory to perform the genetic tests described I do hereby name Pathema GX Lab and/or determined reference laboratory to act as my Authorized Representative in requesting a prior authorization, appeal or documents from my health insurance carrier regarding the above-noted service or proposed service and to inform my health plan of my test result only if required for preauthorization or payment of additional reflex testing. I understand that I am responsible for all co-pays and deductibles, and for amounts not covered by insurance. By signing below, I authorize that payment(s) be made on my behalf to Pathema GX Lab and/or determined reference laboratory for any services provided to me by Pathema GX Lab and/or determined reference laboratory. I also authorize the release of any medical information necessary to process this claim. I understand that genetic testing not performed by this laboratory will be forwarded to another accredited reference laboratory. I understand and agree that this authorization is voluntary.

Patient Signature	Date
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## Physician Statement of Medical Necessity for Clinical Laboratory Test Requisition

I, \_\_\_\_\_ (printed name), am a treating provider for patient \_\_\_\_\_ (printed name). I have provided a clinical consultation for the patient or treated the patient for a specific health issue, and I will use the results of the clinical laboratory test(s) ordered by me for the management of the patient's health and/or specific medical problem. I hereby attest that the medical record entry for \_\_\_\_\_ (date of service) accurately reflects signature/notations that I made in my capacity as \_\_\_\_\_ (insert provider credentials, e.g. M.D.) when I treated /diagnosed the above listed patient and that the medical record is consistent with all information in this requisition form and associated medical questionnaire. I hereby attest that this information is true, accurate and complete to the best of my knowledge and I understand that any falsification, omission, or concealment of material fact may subject me to administrative, civil, or criminal liability.

Physician Signature	Date
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## Specimen Information (required)

Date of Collection	Specimen Type <input type="checkbox"/> Oral Buccal/Cheek Swab	Collected By	ICD-10 Diagnosis Code(s)
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## Pharmacogenomic Test Ordered

- |   |  |
|---|--|
| <input type="checkbox"/> <b>Comprehensive</b> - APOE, COMT, CYP1A2, CYP2B6, CYP2C19, CYP2C9, CYP2D6, VKORC1, CYP3A4, CYP3A5, F5, MTHFR, F2, SLC01B1<br><input type="checkbox"/> <b>Psychiatry</b> - COMT, CYP2C19, CYP2D6 | <input type="checkbox"/> <b>Cardiovascular</b> - APOE, CYP1A2, CYP2B6, CYP2C19, CYP2C9, VKORC1, CYP3A4, CYP3A5, F5, MTHFR, F2, SLC01B1<br><input type="checkbox"/> <b>Pain</b> - CYP2D6, CYP2C19, CYP2C9, CYP2B6 |
|---|--|

**Please ensure that all ICD-10 Codes circled on the Requisition Form are representative of the condition for which the patient is presenting and/or currently diagnosed.**

Description	ICD-10
<b>PHARMACOGENOMICS: PSYCHIATRY</b>	
Schizophrenia	Z65.8
Affective Disorder	Z65.8
Neurosis	Z65.8
Personal History of Mental Disorder	Z86.59
Unspecified Mental Disorder	Z65.8
Unspecified Schizophrenia	F20.9
Major Depressive Affective Disorder, Recurrent Episode, Unspecified	F33.9
Bipolar 1 Disorder, Most Recent Episode (or Current) DEPRESSED, Unspecified	F31.30
Bipolar 1 Disorder, Most Recent Episode (or Current) MIXED, Unspecified	F31.60
Depressive Disorder Not Elsewhere Classified	F32.9
Attention Deficit Disorder w/o Hyperactivity	F90.9
Attention Deficit Disorder w/ Hyperactivity	F90.0
<b>PHARMACOGENOMICS: PAIN</b>	
Other Acute Postoperative Pain	G89.18
Chronic Pain Syndrome	G89.4
Osteoarthritis	M15.1
Osteoarthritis Pelvic Region and Thigh	M16.10
Osteoarthritis, Knee	M17.9
Pain in Joint, Unspecified Site	M25.50
Sacroiliitis	M46.1
Lumbar Spondylosis	M47.817
Degenerative Disc Disease, Lumbar	M51.36
Failed Back Syndrome, Lumbar	M96.1
Spinal Stenosis, Cervical	M48.02
Cervicalgia	M54.2
Radiculopathy, Cervica	M54.12
Lumbago	M54.7
<b>PHARMACOGENOMICS: OTHER DIAGNOSTIC CODES</b>	
Long Term (current) use of anticoagulants	Z79.01
Long Term (current) use of antibiotics	Z79.2
Long Term (current) use of antiplatelet/antithrombotic	Z79.02
Long Term (current) use of Non-Steroidal Anti-inflammatory (NSAID)	Z79.1
Long Term (current) use of steroids	Z79.52
Long Term (current) use of aspirin	Z79.82
Long Term (current) use of Insulin	Z79.4
Long Term (current) use of biophosphonates	Z79.83
Long Term (current) use of opiate analgesic	Z79.891
Long Term (current) use of drug therapy	Z79.899
Encounter for Therapeutic Drug Monitoring	Z51.81
Examination of Participant in Clinical Trial	Z00.6

Description	ICD-10
<b>PHARMACOGENOMICS: CARDIOVASCULAR</b>	
Supervision of Other Normal Pregnancy	Z34.80
Congenital Deficiency/Clotting Factors	D68.2
Acute MI, Unspecified Site, Episode of Care Unspecified	I21.3
Intermediate Coronary Syndrome	I20.0
Other Acute and Subacute forms of Ischemic Heart Disease, other	I24.8
Other and Unspecified Angina Pectoris	I20.9
Recurrent Pregnancy Loss w/o Pregnancy	N96
<b>PHARMACOGENOMICS: ONCOLOGY</b>	
Acute Lymphoblastic Leukemia	C91.01
Acute Leukemia of Unspecified	C95.0
Basal Cell Carcinoma	C44.91
Myeloproliferative Neoplasm	D47.1
Small-Cell Lung Carcinoma	C34.90
Breast Cancer (Female)	C50.912
Ewings sarcoma	C41.4
Squamous cell Lung	C34.91
Non Hodgkins Lymphoma	C85.92
Esophageal Cancer	C15.3
Crohns Disease	K50.10
Post Transplant organ rejection	T86.91
Sarcoidosis	D86
Pancreatic Cancer	C25.4
Colon Cancer	C18.9
Stomach Cancer	C16.9
Malignant Neoplasm of head, neck or face	C76.0
Malignant neoplasm of Rectum	C20
Malignant Neoplasm of Colon	C18.9
Chronic Pain	G89.29
Chronic Pain Syndrome	G89.4
Neoplasm related pain	G89.3
Patient's other non-compliance with medication	Z91.14
Patient's non-compliance with other medical treatment	Z91.19
<b>PHARMACOGENOMICS: ABACAVIR HYPERSENSITIVITY</b>	
Human Immunodeficiency Virus (HIV) disease	B20
Asymptomatic Human Immunodeficiency Virus (HIV) infection status	Z21

## Patient Medical History

Patient Name (Last, First, Middle Initial)

Date of Birth (mm/dd/yyyy)

Gender  Male  Female

### Testing Necessity

This section provides medical necessity documentation for the Pharmacogenomics Tests ordered for this patient.

#### Select the primary reasons for the test to be ordered:

- The patient is initiating therapy within the drug class of cardiology, psychiatry, pain management.
- The patient has Acute Coronary Syndrome (ACS), undergoing Percutaneous Coronary Intervention (PCI) and is initiating or reinitiating Clopidogrel (Plavix) therapy.
- The patient is taking antithrombotic medications (e.g., Clopidogrel).
- The patient is taking cardiovascular medications such as beta-blockers, antiarrhythmic drugs, or statins.
- The patient is initiating therapy with amitriptyline or nortriptyline for treatment of depressive disorders.
- The patient is initiating therapy with tetrabenazine doses greater than 50 mg/day, or re-initiation of therapy with doses greater than 50mg/day.
- The patient is taking psychiatric or neurological drugs (e.g., antidepressants, antipsychotics, anticonvulsants, mood stabilizers, or stimulants).
- The patient is prediabetic, has an HbA1c outside the normal range, has a risk of developing diabetes, or has diabetes.
- The patient is starting on oral contraceptives (drospirenone/ethinylestradiol) associated with a risk of venous thrombosis.
- The patient has a history of medication failure.
- The patient is starting a new medication, with no previous history.
- The patient has a new diagnosis, with no pharmacological treatment history to treat that diagnosis.
- The patient has a history of, or is currently experiencing, adverse side effects from his/her current medication(s).
- The patient is on multiple medications, raising the risk for adverse drug reactions.
- Dosing increases on current medications have had a sub-therapeutic response.
- The patient has not complied with his/her current medication regimen due to adverse drug reactions.

### Medical Notes

#### The test results are necessary to:

- Guide decisions about which medications to prescribe and/or avoid for this patient, or to guide decisions concerning dosing for current medication(s).
- Identify possible alternative medications which may yield a better therapeutic response for this patient than he/she is currently experiencing.
- Identify medications that should be avoided due to elevated risk of adverse effects for this patient.
- Help manage this patient's cardiovascular or thrombotic risk.

## DX Codes 1

CYP2C19- Group 1 81225	
DX Codes	Description
I20.0	Unstable angina
I20.1	Angina pectoris with documented spasm
I20.8	Other forms of angina pectoris
I20.9	Angina pectoris, unspecified
I21.09	ST elevation (STEMI) myocardial infarction involving other coronary artery of anterior wall
I21.11	ST elevation (STEMI) myocardial infarction involving right coronary artery
I21.19	ST elevation (STEMI) myocardial infarction involving other coronary artery of inferior wall
I21.29	ST elevation (STEMI) myocardial infarction involving other sites
I21.3	ST elevation (STEMI) myocardial infarction of unspecified site
I21.4	Non-ST elevation (NSTEMI) myocardial infarction
I21.9	Acute myocardial infarction, unspecified
I21.A1	Myocardial infarction type 2
I21.A9	Other myocardial infarction type
I24.0	Acute coronary thrombosis not resulting in myocardial infarction
I24.1	Dressler's syndrome
I24.8	Other forms of acute ischemic heart disease
I24.9	Acute ischemic heart disease, unspecified
I25.110	Atherosclerotic heart disease of native coronary artery with unstable angina pectoris
I25.111	Atherosclerotic heart disease of native coronary artery with angina pectoris with documented spasm
I25.118	Atherosclerotic heart disease of native coronary artery with other forms of angina pectoris
I25.119	Atherosclerotic heart disease of native coronary artery with unspecified angina pectoris
I25.700	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unstable angina pectoris
I25.701	Atherosclerosis of coronary artery bypass graft(s), unspecified, with angina pectoris with documented spasm
I25.708	Atherosclerosis of coronary artery bypass graft(s), unspecified, with other forms of angina pectoris
I25.709	Atherosclerosis of coronary artery bypass graft(s), unspecified, with unspecified angina pectoris
I25.710	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unstable angina pectoris
I25.711	Atherosclerosis of autologous vein coronary artery bypass graft(s) with angina pectoris with documented spasm
I25.718	Atherosclerosis of autologous vein coronary artery bypass graft(s) with other forms of angina pectoris
I25.719	Atherosclerosis of autologous vein coronary artery bypass graft(s) with unspecified angina pectoris
I25.720	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unstable angina pectoris
I25.721	Atherosclerosis of autologous artery coronary artery bypass graft(s) with angina pectoris with documented spasm
I25.728	Atherosclerosis of autologous artery coronary artery bypass graft(s) with other forms of angina pectoris
I25.729	Atherosclerosis of autologous artery coronary artery bypass graft(s) with unspecified angina pectoris
I25.730	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unstable angina pectoris
I25.731	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with angina pectoris with documented spasm
I25.738	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with other forms of angina pectoris
I25.739	Atherosclerosis of nonautologous biological coronary artery bypass graft(s) with unspecified angina pectoris
I25.750	Atherosclerosis of native coronary artery of transplanted heart with unstable angina
I25.751	Atherosclerosis of native coronary artery of transplanted heart with angina pectoris with documented spasm
I25.758	Atherosclerosis of native coronary artery of transplanted heart with other forms of angina pectoris
I25.759	Atherosclerosis of native coronary artery of transplanted heart with unspecified angina pectoris
I25.760	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unstable angina
I25.761	Atherosclerosis of bypass graft of coronary artery of transplanted heart with angina pectoris with documented spasm
I25.768	Atherosclerosis of bypass graft of coronary artery of transplanted heart with other forms of angina pectoris
I25.769	Atherosclerosis of bypass graft of coronary artery of transplanted heart with unspecified angina pectoris
I25.790	Atherosclerosis of other coronary artery bypass graft(s) with unstable angina pectoris
I25.791	Atherosclerosis of other coronary artery bypass graft(s) with angina pectoris with documented spasm
I25.798	Atherosclerosis of other coronary artery bypass graft(s) with other forms of angina pectoris
I25.799	Atherosclerosis of other coronary artery bypass graft(s) with unspecified angina pectoris

## DX Codes Group 2

CYP2D6 - Group 2 81226	
DX Codes	Description
F31.30	Bipolar disorder, current episode depressed, mild or moderate severity, unspecified
F31.31	Bipolar disorder, current episode depressed, mild
F31.32	Bipolar disorder, current episode depressed, moderate
F31.4	Bipolar disorder, current episode depressed, severe, without psychotic features
F31.5	Bipolar disorder, current episode depressed, severe, with psychotic features
F31.60	Bipolar disorder, current episode mixed, unspecified
F31.61	Bipolar disorder, current episode mixed, mild
F31.62	Bipolar disorder, current episode mixed, moderate
F31.63	Bipolar disorder, current episode mixed, severe, without psychotic features
F31.64	Bipolar disorder, current episode mixed, severe, with psychotic features
F31.75	Bipolar disorder, in partial remission, most recent episode depressed
F31.76	Bipolar disorder, in full remission, most recent episode depressed
F31.77	Bipolar disorder, in partial remission, most recent episode mixed
F31.78	Bipolar disorder, in full remission, most recent episode mixed
F31.9	Bipolar disorder, unspecified
F32.9	Major depressive disorder, single episode, unspecified
F33.0	Major depressive disorder, recurrent, mild
F33.1	Major depressive disorder, recurrent, moderate
F33.2	Major depressive disorder, recurrent severe without psychotic features
F33.3	Major depressive disorder, recurrent, severe with psychotic symptoms
F33.40	Major depressive disorder, recurrent, in remission, unspecified
F33.41	Major depressive disorder, recurrent, in partial remission
F33.42	Major depressive disorder, recurrent, in full remission
F33.9	Major depressive disorder, recurrent, unspecified
G10	Huntington's disease

### DX Codes Group 3

All Other Genes - Group 3 - All Dx codes listed below are RANGES, please assign specific codes on requisition.	
DX Codes	Description
A00-B99	Certain Infectious Diseases & Parasitic Diseases
A00-A09	Intestinal Infectious Disease
A15-A19	Tuberculosis
A20-A28	Certain Zoonotic Bacterial Diseases
A30-A49	Other Bacterial Diseases
A50-A69	Infections with a predominantly Sexual Mode of Transmission
A65-A69	Other Spirochetal Disease
A70-A74	Other Diseases caused by chlamydiae
A75-A79	Rickettsioses
A80-A89	Viral prion infections of the central nervous system
A90-A99	Arthropod-borne viral fevers and viral hemorrhagic fevers
<b>B00-B09</b>	<b>Viral infections characterized by skin and mucous membrane lesions</b>
B10-B10	Other Human Herpes viruses
B15-B19	Viral Hepatitis
B20-B20	Human immunodeficiency virus (HIV) disease
B25-B34	Other viral diseases
B35-B49	Mycoses
B50-B64	Protozoal Diseases
B65-B83	Helminthiases
B85-B89	Pediculosis, acariasis and other infections
B90-B94	Sequelae of infectious and parasitic diseases
B95-B97	Bacterial and viral infectious agents
B99-B99	Other Infectious Diseases
<b>C00-D49</b>	<b>Neoplasms</b>
C00-C14	Malignant neoplasms of lip, oral cavity and pharynx
C15-C26	Malignant neoplasms of digestive organs
C30-C39	Malignant neoplasms of respiratory and intrathoracic organs
C40-C41	Malignant neoplasms of bone and articular cartilage
C43-C44	Melanoma and other malignant neoplasms of skin
C45-C49	Malignant neoplasms of mesothelial and soft tissue
C50-C50	Malignant neoplasms of breast
C51-C58	Malignant neoplasms of female genital organs
C60-C63	Malignant neoplasms of male genital organs
C64-C68	Malignant neoplasms of urinary tract
C69-C72	Malignant neoplasms of eye, brain, and other parts of the central nervous system
C73-C75	Malignant neoplasms of thyroid and other endocrine glands
C76-C80	Malignant neoplasms of ill-defined, other secondary and unspecified sites
C7A-C7A	Malignant neuroendocrine tumors
C7B-C7B	Secondary neuroendocrine tumors
C81-C96	Malignant neoplasms of lymphoid, hematopoietic and related tissue
<b>D00-D09</b>	<b>In situ neoplasms</b>
D10-D36	Benign neoplasms, except benign neuroendocrine tumors
D37-D48	Neoplasms of uncertain behavior, polycythemia vera and myelodysplastic syndromes
D3A-D3A	Benign neuroendocrine tumors
D49-D49	Neoplasms of unspecified behavior
D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism
D50-D53	Nutritional anemias
D55-D59	Hemolytic anemias
D60-D64	Aplastic and other anemias and other bone marrow failure syndromes
D65-D69	Coagulation defects, purpura and other hemorrhagic conditions
D70-D77	Other disorders of blood and blood-forming organs
D78-D78	Intraoperative and postprocedural complications of the spleen
D80-D89	Certain disorders involving the immune mechanism
<b>E00-E89</b>	<b>Endocrine, nutritional and metabolic diseases</b>
E00-E07	Disorders of Thyroid Gland
E08-E13	Diabetes mellitus

### DX Codes Group 3 Cont.

All Other Genes - Group 3 - All Dx codes listed below are RANGES, please assign specific codes on requisition.	
DX Codes	Description
E15-E16	Other disorders of glucose regulation and pancreatic internal secretion
E20-E35	Disorders of other endocrine glands
E36-E36	Intraoperative complications of endocrine system
E40-E46	Malnutrition
E50-E64	Other Nutritional deficiencies
E65-E68	Overweight, obesity and other hyperalimentation
E70-E88	Metabolic Disorders - DO NOT USE E78.0 (not a valid ICD code)
E89-E89	Postprocedural endocrine and metabolic complications and disorders, not elsewhere classified
<b>F01-F99</b>	<b>Mental, Behavioral and Neurodevelopmental disorders</b>
F01-F09	Mental disorders due to known physiological conditions
F10-F19	Mental and behavioral disorders due to psychoactive substance use
F20-F29	Schizophrenia, schizotypal, delusional, and other non-mood psychotic disorders
F30-F39	Mood [affective] disorders
F40-F48	Anxiety, dissociative, stress-related, somatoform and other nonpsychotic mental disorders
F50-F59	Behavioral syndromes associated with physiological disturbances and physical factors
F60-F69	Disorders of adult personality and behavior
F70-F79	Intellectual disabilities
F80-F89	Pervasive and specific developmental disorders
F90-F98	Behavioral and emotional disorders with onset usually occurring in childhood and adolescence
F99-F99	Unspecified mental disorder
<b>G00-G99</b>	<b>Diseases of the nervous system</b>
G00-G09	Inflammatory diseases of the central nervous system
G10-G14	Systemic atrophies primarily affecting the central nervous system
G20-G26	Extrapyramidal and movement disorders
G30-G32	Other degenerative diseases of the nervous system
G35-G37	Demyelinating diseases of the central nervous system
G40-G47	Episodic and paroxysmal disorders
G50-G59	Nerve, nerve root and plexus disorders
G60-G65	Polyneuropathies and other disorders of the peripheral nervous system
G70-G73	Diseases of myoneural junction and muscle
G80-G83	Cerebral palsy and other paralytic syndromes
G89-G99	Other disorders of the nervous system
<b>I00-I99</b>	<b>Diseases of the circulatory system</b>
I00-I02	Acute rheumatic fever
I05-I09	Chronic rheumatic heart diseases
I10-I16	Hypertensive diseases
I20-I25	Ischemic heart diseases
I26-I28	Pulmonary heart disease and diseases of pulmonary circulation
I30-I52	Other forms of heart disease
I60-I69	Cerebrovascular diseases
I70-I79	Diseases of arteries, arterioles and capillaries
I80-I89	Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
I95-I99	Other and unspecified disorders of the circulatory system
<b>J00-J99</b>	<b>Diseases of the respiratory system</b>
J00-J06	Acute upper respiratory infections
J09-J18	Influenza and pneumonia
J20-J22	Other acute lower respiratory infections
J30-J39	Other diseases of upper respiratory tract
J40-J47	Chronic lower respiratory diseases
J60-J70	Lung diseases due to external agents
J80-J84	Other respiratory diseases principally affecting the interstitium
J85-J86	Suppurative and necrotic conditions of the lower respiratory tract
J90-J94	Other diseases of the pleura
J95-J95	Intraoperative and postprocedural complications and disorders of respiratory system, not elsewhere classified
J96-J99	Other diseases of the respiratory system