

# Flow Cytometry

| <u>Test Code</u> | <u>Test Name</u>        | <u>CPT</u> |
|------------------|-------------------------|------------|
| FDNA             | DNA Ploidy Analysis     | 88182      |
| FLSUB            | Lymphocyte Subset Panel | 86356      |
|                  |                         | 86359      |
|                  |                         | 86360      |
| FTCEL            | T-Cell Subset with CBC  | 86359      |
|                  |                         | 86360      |
| FACUT            | Acute Leukemia Panel    | 88184      |
|                  |                         | 88185      |
| FBCLL            | B-Cell Clonal Panel     | 88184      |
|                  |                         | 88185      |
| FLYMP            | Lymphoma Panel          | 88184      |
|                  |                         | 88185      |

Other CPT Codes that must have supporting ICD-9 codes

86355 B Cells, Total Count

86357 Natural Killer (NK) Cells, Total Count

86361 T Cells; Absolute Count CD4 Count

86367 Stem Cells (IE, CD34), Total Count

88187 Flow Cytometry, Interpretation; 2 to 8 Markers

88188 Flow Cytometry, Interpretation; 9 to 15 Markers

88189 Flow Cytometry, Interpretation; 16 or More Markers

## Flow Cytometry

| Narrative Description  | ICD9            |
|--|-----------------|
| Abdominal or Pelvic Swelling Mass or Lump Other Site   | 789.39          |
| Abdominal or Pelvic Swelling Mass or Lump Unspecified Site   | 789.30          |
| Acquired Hemolytic Anemia Unspecified  | 283.9           |
| Acute Erythremia and Erythroleukemia, Without Mention of Having Achieved Remission – Acute Erythremia and Erythroleukemia, In Relapse              | 207.00 – 207.02 |
| Acute Leukemia of Unspecified Cell Type, Without Mention of Having Achieved Remission – Acute Leukemia of Unspecified Cell Type, In Relapse        | 208.00 – 208.02 |
| Acute Lymphoid Leukemia, Without Mention of Having Achieved Remission – Acute Lymphoid Leukemia, In Relapse  | 204.00 – 204.02 |
| Acute Monocytic Leukemia, Without Mention of Having Achieved Remission – Acute Monocytic Leukemia, In Relapse                                      | 206.00 – 206.02 |
| Acute Myeloid Leukemia, Without Mention of Having Achieved Remission – Acute Myeloid Leukemia, In Relapse  | 205.00 – 205.02 |
| Adenoid Vegetations  | 474.2           |
| Amyloidosis, Unspecified   | 277.30          |
| Anaplastic Large Cell Lymphoma, Unspecified Site, Extranodal and Solid Organ Sites – Anaplastic Large Cell Lymphoma, Lymph Nodes of Multiple Sites | 200.60 – 200.68 |
| Anemia Associated with Other Specified Nutritional Deficiency  | 281.8           |
| Anemia Unspecified   | 285.9           |
| Aplastic Anemia Unspecified  | 284.9           |
| Asymptomatic Human Immunodeficiency Virus (HIV) Infection Status   | V08             |
| Autoimmune Hemolytic Anemias   | 283.0           |
| Basophilia   | 288.65          |
| Benign Neoplasm of Adrenal Gland   | 227.0           |
| Benign Neoplasm of Bones of Skull and Face   | 213.0           |
| Benign Neoplasm of Brain   | 225.0           |
| Benign Neoplasm of Bronchus and Lung   | 212.3           |
| Benign Neoplasm of Carotid Body  | 227.5           |
| Benign Neoplasm of Cerebral Meninges   | 225.2           |
| Benign Neoplasm of Choroid   | 224.6           |
| Benign Neoplasm of Colon   | 211.3           |
| Benign Neoplasm of Conjunctiva   | 224.3           |
| Benign Neoplasm of Cornea  | 224.4           |
| Benign Neoplasm of Cranial Nerves  | 225.1           |
| Benign Neoplasm of Ear and External Auditory Canal   | 216.2           |

## Flow Cytometry

|  |        |
|--|--------|
| Benign Neoplasm of Eyeball Except Conjunctiva, Cornea, Retina, and Choroid | 224.0  |
| Benign Neoplasm of Eyelid Including Canthus                                | 216.1  |
| Benign Neoplasm of Floor of Mouth  | 210.3  |
| Benign Neoplasm of Hypopharynx   | 210.8  |
| Benign Neoplasm of Lacrimal Duct   | 224.7  |
| Benign Neoplasm of Lacrimal Gland  | 224.2  |
| Benign Neoplasm of Larynx  | 212.1  |
| Benign Neoplasm of Lip   | 210.0  |
| Benign Neoplasm of Lower Jaw Bone  | 213.1  |
| Benign Neoplasm of Lymph Nodes   | 229.0  |
| Benign Neoplasm of Major Salivary Glands                                   | 210.2  |
| Benign Neoplasm of Nasal Cavities, Middle Ear, and Accessory Sinuses       | 212.0  |
| Benign Neoplasm of Nasopharynx   | 210.7  |
| Benign Neoplasm of Orbit   | 224.1  |
| Benign Neoplasm of Other and Unspecified Parts of Mouth                    | 210.4  |
| Benign Neoplasm of Other Parts of Oropharynx                               | 210.6  |
| Benign Neoplasm of Other Specified Parts of Eye                            | 224.8  |
| Benign Neoplasm of Parathyroid Gland                                       | 227.1  |
| Benign Neoplasm of Pineal Gland  | 227.4  |
| Benign Neoplasm of Pituitary Gland and Craniopharyngeal Duct               | 227.3  |
| Benign Neoplasm of Retina  | 224.5  |
| Benign Neoplasm of Scalp and Skin of Neck                                  | 216.4  |
| Benign Neoplasm of Skin of Lip   | 216.0  |
| Benign Neoplasm of Skin of Other and Unspecified Parts of Face             | 216.3  |
| Benign Neoplasm of Thyroid Gland   | 226    |
| Benign Neoplasm of Tongue  | 210.1  |
| Benign Neoplasm of Tonsil  | 210.5  |
| Benign Neoplasm of Trachea   | 212.2  |
| Blood Donors Stem Cells  | V59.02 |
| Bone Marrow Donors   | V59.3  |
| Bone Marrow Replaced by Transplant   | V42.81 |

## Flow Cytometry

|   |                 |
|---|-----------------|
| Bone Replaced by Transplant   | V42.4           |
| Burkitt's Tumor or Lymphoma Unspecified Site – Burkitt's Tumor or Lymphoma Involving Lymph Nodes of Multiple Sites            | 200.20 – 200.28 |
| Carcinoma In Situ Eyelid Including Canthus  | 232.1           |
| Carcinoma In Situ of Larynx   | 231.0           |
| Carcinoma In Situ of Other and Unspecified Parts of Uterus  | 233.2           |
| Carcinoma In Situ of Skin of Ear and External Auditory Canal  | 232.2           |
| Carcinoma In Situ of Skin of Other and Unspecified Parts of Face  | 232.3           |
| Carcinoma In Situ of Skin on Lip  | 232.0           |
| Carcinoma In Situ of Trachea  | 231.1           |
| Chronic Congestive Splenomegaly   | 289.51          |
| Chronic Erythremia, Without Mention of Having Achieved Remission – Chronic Erythremia, In Relapse                             | 207.10 – 207.12 |
| Chronic Lymphoid Leukemia, Without Mention of Having Achieved Remission – Chronic Lymphoid Leukemia, In Relapse               | 204.10 – 204.12 |
| Chronic Lymphadenitis   | 289.1           |
| Chronic Monocytic Leukemia, Without Mention of Having Achieved Remission – Chronic Monocytic Leukemia, In Relapse             | 206.10 – 206.12 |
| Chronic Myeloid Leukemia, Without Mention of Having Achieved Remission – Chronic Myeloid Leukemia, In Relapse                 | 205.10 – 205.12 |
| Chronic of Unspecified Cell Type, Without Mention of Having Achieved Remission – Chronic of Unspecified Cell Type, In Relapse | 208.10 – 208.12 |
| Combined Immunity Deficiency – Autoimmune Disease Not Elsewhere Classified  | 279.2 – 279.4   |
| Complications of Other Specified Transplanted Organ   | 996.89          |
| Complications of Transplanted Bone Marrow   | 996.85          |
| Complications of Transplanted Heart   | 996.83          |
| Complications of Transplanted Kidney  | 996.81          |
| Complications of Transplanted Liver   | 996.82          |
| Complications of Transplanted Lung  | 996.84          |
| Complications of Transplanted Organ Intestine   | 996.87          |
| Complications of Transplanted Pancreas  | 996.86          |
| Complications of Unspecified Transplanted Organ   | 996.80          |
| Congenital Neutropenia  | 288.01          |
| Constitutional Red Blood Cell Aplasia   | 284.01          |
| Cornea Replaced by Transplant   | V42.5           |
| Cyclic Neutropenia  | 288.02          |

## Flow Cytometry

|  |                 |
|--|-----------------|
| Disease of Spleen Unspecified  | 289.50          |
| Drug Induced Neutropenia   | 288.03          |
| Enlargement of Lymph Nodes   | 785.6           |
| Eosinophilia   | 288.3           |
| Essential Thrombocythemia  | 238.71          |
| Familial Mediterranean Fever   | 277.31          |
| Folate-Deficiency Anemia   | 281.2           |
| Functional Disorders of Polymorphonuclear Neutrophils  | 288.1           |
| Genetic Anomalies of Leukocytes  | 288.2           |
| Graft-Versus-Host Disease, Unspecified – Acute on Chronic Graf – Versus – Host Disease   | 279.50 – 279.53 |
| Heart Replaced by Transplant   | V42.1           |
| Heart Valve Replaced by Transplant   | V42.2           |
| Hemoglobinuria Due to Hemolysis from External Causes   | 283.2           |
| Hemophagocytic Syndromes   | 288.4           |
| Heparin-Induced Thrombocytopenia (HIT)   | 289.84          |
| High Grade Myelodysplastic Syndrome Lesions  | 238.73          |
| Hodgkin's Disease Lymphocytic – Histiocytic Predominance Unspecified Site - Hodgkin's Disease Lymphocytic – Histiocytic Predominance Involving Lymph Nodes of Multiple Sites | 201.40 – 201.48 |
| Hodgkin's Disease Lymphocytic Depletion Unspecified Site - Hodgkin's Disease Lymphocytic Depletion Involving Lymph Nodes of Multiple Sites                                   | 201.70 – 201.78 |
| Hodgkin's Disease Mixed Cellularity Unspecified Site - Hodgkin's Disease Mixed Cellularity Involving Lymph Nodes of Multiple Sites   | 201.60 – 201.68 |
| Hodgkin's Disease Nodular Sclerosis Unspecified Site - Hodgkin's Disease Nodular Sclerosis Involving Lymph Nodes of Multiple Sites   | 201.50 – 201.58 |
| Hodgkin's Disease Unspecified Type Unspecified Site - Hodgkin's Disease Unspecified Type Involving Lymph Nodes of Multiple Sites   | 201.90 – 201.98 |
| Hodgkin's Granuloma Unspecified Site – Hodgkin's Granuloma Involving Lymph Nodes of Multiple Sites   | 201.10 – 201.18 |
| Hodgkin's Paragranuloma Unspecified Sites - Hodgkin's Paragranuloma Involving Lymph Nodes of Multiple Sites  | 201.00 – 201.08 |
| Hodgkin's Sarcoma Unspecified Site - Hodgkin's Sarcoma Involving Lymph Nodes of Multiple Sites   | 201.20 – 201.28 |
| Human Immunodeficiency Virus (HIV) Disease   | 042             |
| Human Immunodeficiency Virus Type 2 [HIV-2]  | 079.53          |
| Human T-Cell Lymphotropic Virus Type I [HTLV-1]  | 079.51          |
| Human T-Cell Lymphotropic Virus Type II [HTLV-II]  | 079.52          |
| Hypogammaglobulinemia Unspecified – Immunodeficiency With Predominant T-Cell Defect Unspecified  | 279.00 – 279.10 |

## Flow Cytometry

|   |                 |
|---|-----------------|
| Iron Deficiency Anemia Unspecified  | 280.9           |
| Kidney Replaced by Transplant   | V42.0           |
| Large Cell Lymphoma, Unspecified Site, Extranodal and Solid Organ Sites –Large Cell Lymphoma, Lymph Nodes of Multiple Sites | 200.70 – 200.78 |
| Letterer-Siwe Disease Unspecified Site - Letterer-Siwe Disease Involving Lymph Nodes of Multiple Sites                      | 202.50 – 202.58 |
| Leukemic Reticuloendotheliosis Unspecified Site - Leukemic Reticuloendotheliosis Involving Lymph Nodes of Multiple Sites    | 202.40 – 202.48 |
| Leukemoid Reaction  | 288.62          |
| Leukocytopenia, Unspecified   | 288.50          |
| Lymphocytosis (Symptomatic)   | 288.61          |
| Leukocytosis, Unspecified   | 288.60          |
| Liver Replaced by Transplant  | V42.7           |
| Localized Superficial Swelling Mass or Lump   | 782.2           |
| Low Grade Myelodysplastic Syndrome Lesions  | 238.72          |
| Lung Replaced by Transplant   | V42.6           |
| Lymphocytopenia   | 288.51          |
| Lymphosarcoma Unspecified Site – Lymphosarcoma Involving Lymph Nodes of Multiple Sites                                      | 200.10 – 200.18 |
| Macroglobulinemia   | 273.3           |
| Malignant Ascites   | 789.51          |
| Malignant Histocytosis Unspecified Site - Malignant Histocytosis Involving Lymph Nodes of Multiple Sites                    | 202.30 – 202.38 |
| Malignant Mast Cell Tumors Unspecified Site - Malignant Mast Cell Tumors Involving Lymph Nodes of Multiple Sites            | 202.60 – 202.68 |
| Malignant Melanoma of Skin of Ear and External Auditory Canal   | 172.2           |
| Malignant Melanoma of Skin of Eyelid Including Canthus  | 172.1           |
| Malignant Melanoma of Skin of Lip   | 172.0           |
| Malignant Melanoma of Skin of Other and Unspecified Parts of Face   | 172.3           |
| Malignant Melanoma of Skin of Scalp and Neck  | 172.4           |
| Malignant Neoplasm Associated with Transplant Organ   | 199.2           |
| Malignant Neoplasm of Accessory Sinus Unspecified   | 160.9           |
| Malignant Neoplasm of Anal Canal  | 154.2           |
| Malignant Neoplasm of Anterior Mediastinum - Malignant Neoplasm of Mediastinum Part Unspecified                             | 164.2 – 164.9   |
| Malignant Neoplasm of Anterior Wall of Urinary Bladder  | 188.3           |
| Malignant Neoplasm of Anus Unspecified Site   | 154.3           |

## Flow Cytometry

|  |       |
|--|-------|
| Malignant Neoplasm of Appendix Vermiformis   | 153.5 |
| Malignant Neoplasm of Ascending Colon  | 153.6 |
| Malignant Neoplasm of Auditory Tube Middle Ear and Mastoid Air Cells               | 160.1 |
| Malignant Neoplasm of Axillary Tail of Female Breast                               | 174.6 |
| Malignant Neoplasm of Bladder Neck   | 188.5 |
| Malignant Neoplasm of Bladder Part Unspecified                                     | 188.9 |
| Malignant Neoplasm of Bone and Articular Cartilage Site Unspecified                | 170.9 |
| Malignant Neoplasm of Bones of Skull and Face Except Mandible                      | 170.0 |
| Malignant Neoplasm of Brain Stem   | 191.7 |
| Malignant Neoplasm of Breast (Female) Unspecified Site                             | 174.9 |
| Malignant Neoplasm of Broad Ligament of Uterus                                     | 183.3 |
| Malignant Neoplasm of Bronchus and Lung Unspecified                                | 162.9 |
| Malignant Neoplasm of Carotid Body   | 194.5 |
| Malignant Neoplasm of Cecum  | 153.4 |
| Malignant Neoplasm of Central Portion of Female Breast                             | 174.1 |
| Malignant Neoplasm of Cerebellum NOS   | 191.6 |
| Malignant Neoplasm of Cerebral Meninges  | 192.1 |
| Malignant Neoplasm of Cerebrum Except Lobes and Ventricles                         | 191.0 |
| Malignant Neoplasm of Cervical Esophagus   | 150.0 |
| Malignant Neoplasm of Choroid  | 190.6 |
| Malignant Neoplasm of Colon Unspecified Site                                       | 153.9 |
| Malignant Neoplasm of Conjunctiva  | 190.3 |
| Malignant Neoplasm of Connective and Other Soft Tissue of Head, Face, and Neck     | 171.0 |
| Malignant Neoplasm of Connective and Other Soft Tissue of Lower Limb Including Hip | 171.3 |
| Malignant Neoplasm of Connective and Other Soft Tissue of Thorax                   | 171.4 |
| Malignant Neoplasm of Cornea   | 190.4 |
| Malignant Neoplasm of Corpus Uteri Except Isthmus                                  | 182.0 |
| Malignant Neoplasm of Cranial Nerves   | 192.0 |
| Malignant Neoplasm of Descending Colon   | 153.2 |
| Malignant Neoplasm of Dome of Urinary Bladder                                      | 188.1 |

## Flow Cytometry

|  |               |
|--|---------------|
| Malignant Neoplasm of Ethmoidal Sinus  | 160.3         |
| Malignant Neoplasm of Eyeball Except Conjunctiva, Cornea, Retina, and Choroid                              | 190.0         |
| Malignant Neoplasm of Fallopian Tube   | 183.2         |
| Malignant Neoplasm of Frontal Lobes  | 191.1         |
| Malignant Neoplasm of Frontal Sinus  | 160.4         |
| Malignant Neoplasm of Glottis  | 161.0         |
| Malignant Neoplasm of Head Face and Neck   | 195.0         |
| Malignant Neoplasm of Hepatic Flexure  | 153.0         |
| Malignant Neoplasm of Isthmus  | 182.1         |
| Malignant Neoplasm of Kidney Except Pelvis - Malignant Neoplasm of Other Specified Sites of Urinary Organs | 189.0 – 189.8 |
| Malignant Neoplasm of Lacrimal Duct  | 190.7         |
| Malignant Neoplasm of Lacrimal Gland   | 190.2         |
| Malignant Neoplasm of Laryngeal Cartilages   | 161.3         |
| Malignant Neoplasm of Larynx Unspecified   | 161.9         |
| Malignant Neoplasm of Lateral Wall of Urinary Bladder  | 188.2         |
| Malignant Neoplasm of Liver Not Specified as Primary or Secondary  | 155.2         |
| Malignant Neoplasm of Lower Limb   | 195.5         |
| Malignant Neoplasm of Lower-Inner Quadrant of Female Breast  | 174.3         |
| Malignant Neoplasm of Lower-Outer Quadrant of Female Breast  | 174.5         |
| Malignant Neoplasm of Main Bronchus  | 162.2         |
| Malignant Neoplasm of Mandible   | 170.1         |
| Malignant Neoplasm of Maxillary Sinus  | 160.2         |
| Malignant Neoplasm of Nasal Cavities   | 160.0         |
| Malignant Neoplasm of Nipple and Areola of Female Breast   | 174.0         |
| Malignant Neoplasm of Nipple and Areola of Male Breast   | 175.0         |
| Malignant Neoplasm of Occipital Lobe   | 191.4         |
| Malignant Neoplasm of Orbit  | 190.1         |
| Malignant Neoplasm of Other accessory Sinuses  | 160.8         |
| Malignant Neoplasm of Other and Unspecified Sites of Male Breast   | 175.9         |
| Malignant Neoplasm of Other Parts of Brain   | 191.8         |



## Flow Cytometry

|  |       |
|--|-------|
| Malignant Neoplasm of Other Sites of Rectum Rectosigmoid Junction and Anus | 154.8 |
| Malignant Neoplasm of Other Specified Sites of Bladder                     | 188.8 |
| Malignant Neoplasm of Other Specified Sites of Body of Uterus              | 182.8 |
| Malignant Neoplasm of Other Specified Sites of Eye                         | 190.8 |
| Malignant Neoplasm of Other Specified Sites of Female Breast               | 174.8 |
| Malignant Neoplasm of Other Specified Sites of Large Intestine             | 153.8 |
| Malignant Neoplasm of Other Specified Sites of Larynx                      | 161.8 |
| Malignant Neoplasm of Other Specified Sites of Uterine Adnexa              | 183.8 |
| Malignant Neoplasm of Ovary  | 183.0 |
| Malignant Neoplasm of Pancreas Part Unspecified                            | 157.9 |
| Malignant Neoplasm of Parametrium  | 183.4 |
| Malignant Neoplasm of Parathyroid Gland                                    | 194.1 |
| Malignant Neoplasm of Parietal Lobe  | 191.3 |
| Malignant Neoplasm of Parotid Gland  | 142.0 |
| Malignant Neoplasm of Pinal Gland  | 194.0 |
| Malignant Neoplasm of Pineal Gland   | 194.4 |
| Malignant Neoplasm of Pituitary Gland and Craniopharyngeal Duct            | 194.3 |
| Malignant Neoplasm of Pleura Unspecified                                   | 163.9 |
| Malignant Neoplasm of Posterior Wall of Urinary Bladder                    | 188.4 |
| Malignant Neoplasm of Prostate   | 185   |
| Malignant Neoplasm of Rectosigmoid Junction                                | 154.0 |
| Malignant Neoplasm of Rectum   | 154.1 |
| Malignant Neoplasm of Retina   | 190.5 |
| Malignant Neoplasm of Round Ligament of Uterus                             | 183.5 |
| Malignant Neoplasm of Sigmoid Colon  | 153.3 |
| Malignant Neoplasm of Small Intestine Unspecified Site                     | 152.9 |
| Malignant Neoplasm of Specified Parts of Peritoneum                        | 158.8 |
| Malignant Neoplasm of Sphenoidal Sinus                                     | 160.5 |
| Malignant Neoplasm of Spleen Not Elsewhere Classified                      | 159.1 |
| Malignant Neoplasm of Splenic Flexure                                      | 153.7 |
| Malignant Neoplasm of Stomach Unspecified Site                             | 151.9 |

## Flow Cytometry

|  |                 |
|--|-----------------|
| Malignant Neoplasm of Subglottis   | 161.2           |
| Malignant Neoplasm of Submandibular Gland  | 142.1           |
| Malignant Neoplasm of Superior Wall of Nasopharynx - Malignant Neoplasm of Nasopharynx Unspecified Site                            | 147.0 – 147.9   |
| Malignant Neoplasm of Supraglottis   | 161.1           |
| Malignant Neoplasm of Temporal Lobe  | 191.2           |
| Malignant Neoplasm of Thyroid Gland  | 193             |
| Malignant Neoplasm of Trachea  | 162.0           |
| Malignant Neoplasm of Transverse Colon   | 153.1           |
| Malignant Neoplasm of Trigone of Urinary Bladder   | 188.0           |
| Malignant Neoplasm of Upper Third of Esophagus   | 150.3           |
| Malignant Neoplasm of Upper-Inner Quadrant of Female Breast  | 174.2           |
| Malignant Neoplasm of Upper-Outer Quadrant of Female Breast  | 174.4           |
| Malignant Neoplasm of Urachus  | 188.7           |
| Malignant Neoplasm of Ureteric Orifice   | 188.6           |
| Malignant Neoplasm of Uterus-Parts Unspecified   | 179             |
| Malignant Neoplasm of Ventricles   | 191.5           |
| Malignant Pleural Effusion   | 511.81          |
| Mantle Cell Lymphoma, Unspecified Site, Extranodal and Solid Organ Sites – Mantle Cell Lymphoma, Lymph Nodes of Multiple Sites     | 200.40 – 200.48 |
| Marginal Zone Lymphoma, Unspecified Site, Extranodal and Solid Organ Sites – Marginal Zone Lymphoma, Lymph Nodes of Multiple Sites | 200.30 – 200.38 |
| Megakaryocytic Leukemia, Without Mention of Having Achieved Remission – Megakaryocytic Leukemia, In Relapse                        | 207.20 – 207.22 |
| Monoclonal Paraproteinemia   | 273.1           |
| Monocytosis (Symptomatic)  | 288.63          |
| Multiple Myeloma, Without Mention of Having Achieved Remission – Multiple Myeloma, In Relapse                                      | 203.00 – 203.02 |
| Mycosis Fungoides Unspecified Site – Mycosis Fungoides Involving Lymph Nodes of Multiple Sites                                     | 202.10 – 202.18 |
| Myelodysplastic Syndrome with 5Q Deletion  | 238.74          |
| Myelodysplastic Syndrome, Unspecified  | 238.75          |
| Myelofibrosis with Myeloid Metaplasia  | 238.76          |
| Myelofibrosis  | 289.83          |
| Myeloid Sarcoma, Without Mention of Having Achieved Remission – Myeloid Sarcoma, In Relapse  | 205.30 – 205.32 |
| Myelophthisis  | 284.2           |

## Flow Cytometry

|  |                 |
|--|-----------------|
| Nasal Mucositis (Ulcerative)   | 478.11          |
| Neoplasm of Uncertain Behavior of Bladder  | 236.7           |
| Neoplasm of Uncertain Behavior of Bone and Articular Cartilage   | 238.0           |
| Neoplasm of Uncertain Behavior of Connective and Other Soft Tissue   | 238.1           |
| Neoplasm of Uncertain Behavior of Larynx   | 235.6           |
| Neoplasm of Uncertain Behavior of Lip, Oral Cavity and Pharynx   | 235.1           |
| Neoplasm of Uncertain Behavior of Liver, and Biliary Passages  | 235.6           |
| Neoplasm of Uncertain Behavior of Major Salivary Glands  | 235.0           |
| Neoplasm of Uncertain Behavior of Ovary  | 236.2           |
| Neoplasm of Uncertain Behavior of Pineal Gland   | 237.1           |
| Neoplasm of Uncertain Behavior of Pituitary Gland and Craniopharyngeal Duct  | 237.0           |
| Neoplasm of Uncertain Behavior of Plasma Cells   | 238.6           |
| Neoplasm of Uncertain Behavior of Pleura Thymus and Mediastinum - Neoplasm of Uncertain Behavior of Placenta   | 235.8 – 236.1   |
| Neoplasm of Uncertain Behavior of Stomach, Intestines, and Rectum  | 235.2           |
| Neoplasm of Uncertain Behavior of Trachea, Bronchus, and Lung  | 235.7           |
| Neoplasm of Unspecified Nature of Brain  | 239.6           |
| Neoplasm of Unspecified Nature of Other Specified Sites  | 239.8           |
| Neurofibromatosis Type 1 Von Recklinghausen's Disease  | 237.71          |
| Neurofibromatosis Type 2 Acoustic Neurofibromatosis  | 237.72          |
| Neutropenia Due to Infection   | 288.04          |
| Neutropenia, Unspecified   | 288.0           |
| Neutropenic Splenomegaly   | 289.53          |
| Nodular Lymphoma Unspecified Site - Nodular Lymphoma Involving Lymph Nodes of Multiple Sites   | 202.00 – 202.08 |
| Nonspecific Mesenteric Lymphadenitis – Hypersplenism   | 289.2 – 289.4   |
| Observation for Suspected Malignant Neoplasm   | V71.1           |
| Other Amyloidosis  | 277.39          |
| Other and Unspecified Malignant Neoplasms of Lymphoid and Histiocytic Tissue Unspecified Site - Other and Unspecified Malignant Neoplasms of Lymphoid and Histiocytic Tissue Involving Lymph Nodes of Multiple Sites | 202.90 – 202.98 |
| Other Ascites  | 789.59          |
| Other Benign Neoplasm of Connective and Other Soft Tissue of Head, Face and Neck   | 215.0           |

## Flow Cytometry

|  |                 |
|--|-----------------|
| Other Constitutional Aplastic Anemia   | 284.09          |
| Other Decreased White Blood Cell Count   | 288.59          |
| Other Disease of Nasal Cavity and Sinuses  | 478.19          |
| Other Diseases of Spleen   | 289.59          |
| Other Elevated White Blood Cell Count  | 288.69          |
| Other Immunoproliferative Neoplasms, Without Mention of Having Achieved Remission – Other Immunoproliferative Neoplasms, In Relapse  | 203.80 – 203.82 |
| Other Lymphatic and Hematopoietic Tissues  | 238.79          |
| Other Lymphoid Leukemia, Without Mention of Having Achieved Remission – Other Lymphoid Leukemia, In Relapse  | 204.20 – 204.82 |
| Other Malignant Lymphomas Unspecified Site – Other Malignant Lymphomas Involving Lymph Nodes of Multiple Sites   | 202.80 – 202.88 |
| Other Malignant Neoplasm of Other Specified Sites of Skin  | 173.8           |
| Other Malignant Neoplasm of Scalp and Skin of Neck   | 173.4           |
| Other Malignant Neoplasm of Skin Lower Limb Including Hip  | 173.7           |
| Other Malignant Neoplasm of Skin of Lip  | 173.0           |
| Other Malignant Neoplasm of Skin of Trunk Except Scrotum   | 173.5           |
| Other Malignant Neoplasm Unspecified Site  | 199.1           |
| Other Monocytic Leukemia, Without Mention of Having Achieved Remission – Other Monocytic Leukemia, In Relapse  | 206.80 – 206.82 |
| Other Myeloid Leukemia, Without Mention of Having Achieved Remission – Other Myeloid Leukemia, In Relapse  | 205.80 – 205.82 |
| Other Named Variants of Lymphosarcoma and Reticulosarcoma Unspecified Site – Other Named Variants of Lymphosarcoma and Reticulosarcoma Involving Lymph Nodes of Multiple Sites | 200.80 – 200.88 |
| Other Neutropenia  | 288.09          |
| Other of Unspecified Cell Type, Without Mention of Having Achieved Remission – Other of Unspecified Cell Type, In Relapse  | 208.80 – 208.82 |
| Other Paraproteinemias   | 273.2           |
| Other Specified Anemias  | 285.8           |
| Other Specified Aplastic Anemia  | 284.89          |
| Other Specified Disease of White Blood Cell Count  | 288.8           |
| Other Specified Diseases of Blood and Blood-Forming Organs   | 289.89          |
| Other Specified Diseases of Pericarium   | 423.8           |
| Other Specified Forms of Effusion, Except Tuberculous  | 511.89          |
| Other Specified Leukemia, Without Mention of Having Achieved Remission – Other Specified Leukemia, In Relapse  | 207.80 – 207.82 |
| Other Specified Megaloblastic Anemias Not Elsewhere Classified   | 281.3           |

## Flow Cytometry

|  |                 |
|--|-----------------|
| Other Vitamin B12 Deficiency Anemia  | 281.1           |
| Pancreas Replaced by Transplant  | V42.83          |
| Pancytopenia   | 284.1           |
| Peripheral Stem Cells Replaced by Transplant   | V42.82          |
| Peripheral T Cell Lymphoma Unspecified Site, Extranodal and Solid Organ Sites – Peripheral T Cell Lymphoma, Lymph Nodes of Multiple Sites                            | 202.70 – 202.78 |
| Peritoneal Effusion (Chronic)  | 568.82          |
| Pernicious Anemia  | 281.0           |
| Personal History of Other Lymphatic and Hematopoietic Neoplasms  | V10.79          |
| Personal History of Unspecified Leukemia – Personal History of Other Leukemia  | V10.60 – V10.69 |
| Plasma Cell Leukemia, Without Mention of Having Achieved Remission – Plasma Cell Leukemia, In Relapse  | 203.10 – 203.12 |
| Plasmacytosis  | 288.64          |
| Polycythemia Vera  | 238.4           |
| Post-Transplant Lymphoproliferative Disorder (PTLD)  | 238.77          |
| Primary Central Nervous System Lymphoma, Unspecified Site, Extranodal and Solid Organ Sites – Primary Central Nervous System Lymphoma, Lymph Nodes of Multiple Sites | 200.50 – 200.58 |
| Primary Hypercoagulable State  | 289.82          |
| Primary Thrombocytopenia, Unspecified – Thrombocytopenia Unspecified   | 287.30 – 287.5  |
| Protein-Deficiency Anemia  | 281.4           |
| Qualitative Platelet Defects   | 287.1           |
| Red Cell Aplasia (Acquired) (Adult) (with Thymoma)   | 284.81          |
| Reticulosarcoma Unspecified Site – Lymphosarcoma Involving Lymph Nodes of Multiple Sites   | 200.00 – 200.08 |
| Secondary and Unspecified Malignant Neoplasm of Lymph Nodes of Head, Face, and Neck  | 196.0           |
| Secondary Malignant Neoplasm of Brain and Spinal Cord  | 198.3           |
| Secondary Malignant Neoplasm of Breast   | 198.81          |
| Secondary Malignant Neoplasm of Genital Organs   | 198.82          |
| Secondary Malignant Neoplasm of Mediastinum  | 197.1           |
| Secondary Malignant Neoplasm of Other Digestive Organs and Spleen  | 197.8           |
| Secondary Malignant Neoplasm of Pleura   | 197.2           |
| Secondary Malignant Neoplasm of Retoperitoneum and Peritoneum  | 197.6           |
| Sezary's Disease Unspecified Site - Sezary's Disease Involving Lymph Nodes of Multiple Sites   | 202.20 – 202.28 |

## Flow Cytometry

|  |                 |
|--|-----------------|
| Sideroblastic Anemia   | 285.0           |
| Skin Replaced by Transplant  | V42.3           |
| Splenic Sequestration  | 289.52          |
| Splenomegaly   | 789.2           |
| Subacute Lymphoid Leukemia, Without Mention of Having Achieved Remission –<br>Subacute Lymphoid Leukemia, In Relapse               | 204.20 – 204.22 |
| Subacute Monocytic Leukemia, Without Mention of Having Achieved Remission –<br>Subacute Monocytic Leukemia, In Relapse             | 206.20 – 206.22 |
| Subacute Myeloid Leukemia, Without Mention of Having Achieved Remission –<br>Subacute Myeloid Leukemia, In Relapse                 | 205.20 – 205.22 |
| Subacute of Unspecified Cell Type, Without Mention of Having Achieved<br>Remission – Subacute of Unspecified Cell Type, In Relapse | 208.20 – 208.22 |
| Swelling Mass or Lump in Chest   | 786.6           |
| Swelling Mass or Lump in Head and Neck   | 784.2           |
| Systemic Lupus Erythematosus   | 710.0           |
| Unspecified Deficiency Anemia  | 281.9           |
| Unspecified Leukemia, Without Mention of Having Achieved Remission –<br>Unspecified Leukemia, In Relapse                           | 208.90 – 208.92 |
| Unspecified Lymphoid Leukemia, Without Mention of Having Achieved<br>Remission – Unspecified Lymphoid Leukemia, In Relapse         | 204.90 – 204.92 |
| Unspecified Monocytic Leukemia, Without Mention of Having Achieved<br>Remission – Unspecified Monocytic Leukemia, In Relapse       | 206.90 – 206.92 |
| Unspecified Myeloid Leukemia, Without Mention of Having Achieved Remission<br>– Unspecified Myeloid Leukemia, In Relapse           | 205.90 -205.92  |
| Unspecified Pleural Effusion   | 511.9           |

**Flow Cytometry  
ICD Codes  
Numerical Order**

|               |
|---------------|
| 042           |
| 079.51        |
| 079.52        |
| 079.53        |
| 142.0         |
| 142.1         |
| 147.0 – 147.9 |
| 150.0         |
| 150.3         |
| 151.9         |
| 152.9         |
| 153.0         |
| 153.1         |
| 153.2         |
| 153.3         |
| 153.4         |
| 153.5         |
| 153.6         |
| 153.7         |
| 153.8         |
| 153.9         |
| 154.0         |
| 154.1         |
| 154.2         |
| 154.3         |
| 154.8         |
| 155.2         |
| 157.9         |
| 158.8         |
| 159.1         |

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| 160.0         |
| 160.1         |
| 160.2         |
| 160.3         |
| 160.4         |
| 160.5         |
| 160.8         |
| 160.9         |
| 161.0         |
| 161.1         |
| 161.2         |
| 161.3         |
| 161.8         |
| 161.9         |
| 162.0         |
| 162.2         |
| 162.9         |
| 163.9         |
| 164.2 – 164.9 |
| 170.0         |
| 170.1         |
| 170.9         |
| 171.0         |
| 171.3         |
| 171.4         |
| 172.0         |
| 172.1         |
| 172.2         |
| 172.3         |
| 172.4         |

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| 173.0 |
| 173.4 |
| 173.5 |
| 173.7 |
| 173.8 |
| 174.0 |
| 174.1 |
| 174.2 |
| 174.3 |
| 174.4 |
| 174.5 |
| 174.6 |
| 174.8 |
| 174.9 |
| 175.0 |
| 175.9 |
| 179   |
| 182.0 |
| 182.1 |
| 182.8 |
| 183.0 |
| 183.2 |
| 183.3 |
| 183.4 |
| 183.5 |
| 183.8 |
| 185   |
| 188.0 |
| 188.1 |
| 188.2 |

**Flow Cytometry  
ICD Codes  
Numerical Order**

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|---------------|
| 188.3         |
| 188.4         |
| 188.5         |
| 188.6         |
| 188.7         |
| 188.8         |
| 188.9         |
| 189.0 – 189.8 |
| 190.0         |
| 190.1         |
| 190.2         |
| 190.3         |
| 190.4         |
| 190.5         |
| 190.6         |
| 190.7         |
| 190.8         |
| 191.0         |
| 191.1         |
| 191.2         |
| 191.3         |
| 191.4         |
| 191.5         |
| 191.6         |
| 191.7         |
| 191.8         |
| 192.0         |
| 192.1         |
| 193           |
| 194.0         |

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| 194.1           |
| 194.3           |
| 194.4           |
| 194.5           |
| 195.0           |
| 195.5           |
| 196.0           |
| 197.1           |
| 197.2           |
| 197.6           |
| 197.8           |
| 198.3           |
| 198.81          |
| 198.82          |
| 199.1           |
| 199.2           |
| 200.00 – 200.08 |
| 200.10 – 200.18 |
| 200.20 – 200.28 |
| 200.30 – 200.38 |
| 200.40 – 200.48 |
| 200.50 – 200.58 |
| 200.60 – 200.68 |
| 200.70 – 200.78 |
| 200.80 – 200.88 |
| 201.00 – 201.08 |
| 201.10 – 201.18 |
| 201.20 – 201.28 |
| 201.40 – 201.48 |
| 201.50 – 201.58 |

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|-----------------|
| 201.60 – 201.68 |
| 201.70 – 201.78 |
| 201.90 – 201.98 |
| 202.00 – 202.08 |
| 202.10 – 202.18 |
| 202.20 – 202.28 |
| 202.30 – 202.38 |
| 202.40 – 202.48 |
| 202.50 – 202.58 |
| 202.60 – 202.68 |
| 202.70 – 202.78 |
| 202.80 – 202.88 |
| 202.90 – 202.98 |
| 203.00 – 203.02 |
| 203.10 – 203.12 |
| 203.80 – 203.82 |
| 204.00 – 204.02 |
| 204.10 – 204.12 |
| 204.20 – 204.22 |
| 204.20 – 204.82 |
| 204.90 – 204.92 |
| 205.00 – 205.02 |
| 205.10 – 205.12 |
| 205.20 – 205.22 |
| 205.30 – 205.32 |
| 205.80 – 205.82 |
| 205.90 -205.92  |
| 206.00 – 206.02 |
| 206.10 – 206.12 |
| 206.20 – 206.22 |



**Flow Cytometry  
ICD Codes  
Numerical Order**

|                 |
|-----------------|
| 206.80 – 206.82 |
| 206.90 – 206.92 |
| 207.00 – 207.02 |
| 207.10 – 207.12 |
| 207.20 – 207.22 |
| 207.80 – 207.82 |
| 208.00 – 208.02 |
| 208.10 – 208.12 |
| 208.20 – 208.22 |
| 208.80 – 208.82 |
| 208.90 – 208.92 |
| 210.0           |
| 210.1           |
| 210.2           |
| 210.3           |
| 210.4           |
| 210.5           |
| 210.6           |
| 210.7           |
| 210.8           |
| 211.3           |
| 212.0           |
| 212.1           |
| 212.2           |
| 212.3           |
| 213.0           |
| 213.1           |
| 215.0           |
| 216.0           |
| 216.1           |

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| 216.2 |
| 216.3 |
| 216.4 |
| 224.0 |
| 224.1 |
| 224.2 |
| 224.3 |
| 224.4 |
| 224.5 |
| 224.6 |
| 224.7 |
| 224.8 |
| 225.0 |
| 225.1 |
| 225.2 |
| 226   |
| 227.0 |
| 227.1 |
| 227.3 |
| 227.4 |
| 227.5 |
| 229.0 |
| 231.0 |
| 231.1 |
| 232.0 |
| 232.1 |
| 232.2 |
| 232.3 |
| 233.2 |
| 235.0 |

|               |
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| 235.1         |
| 235.2         |
| 235.6         |
| 235.6         |
| 235.7         |
| 235.8 – 236.1 |
| 236.2         |
| 236.7         |
| 237.0         |
| 237.1         |
| 237.71        |
| 237.72        |
| 238.0         |
| 238.1         |
| 238.4         |
| 238.6         |
| 238.71        |
| 238.72        |
| 238.73        |
| 238.74        |
| 238.75        |
| 238.76        |
| 238.77        |
| 238.9         |
| 239.6         |
| 239.8         |
| 273.1         |
| 273.2         |
| 273.3         |
| 277.30        |

**Flow Cytometry  
ICD Codes  
Numerical Order**

|                 |
|-----------------|
| 277.31          |
| 277.39          |
| 279.00 – 279.10 |
| 279.2 – 279.4   |
| 279.50 – 279.53 |
| 280.9           |
| 281.0           |
| 281.1           |
| 281.2           |
| 281.3           |
| 281.4           |
| 281.8           |
| 281.9           |
| 283.0           |
| 283.2           |
| 283.9           |
| 284.01          |
| 284.09          |
| 284.1           |
| 284.2           |
| 284.81          |
| 284.89          |
| 284.9           |
| 285.0           |
| 285.8           |
| 285.9           |
| 287.1           |
| 287.30 – 287.5  |
| 288.0           |
| 288.01          |

|               |
|---------------|
| 288.02        |
| 288.03        |
| 288.04        |
| 288.09        |
| 288.1         |
| 288.2         |
| 288.3         |
| 288.4         |
| 288.50        |
| 288.51        |
| 288.59        |
| 288.60        |
| 288.61        |
| 288.62        |
| 288.63        |
| 288.64        |
| 288.65        |
| 288.69        |
| 288.8         |
| 289.1         |
| 289.2 – 289.4 |
| 289.50        |
| 289.51        |
| 289.52        |
| 289.53        |
| 289.59        |
| 289.82        |
| 289.83        |
| 289.84        |
| 289.89        |

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|-----------------|
| 423.8           |
| 474.2           |
| 478.11          |
| 478.19          |
| 511.81          |
| 511.89          |
| 511.9           |
| 568.82          |
| 710.0           |
| 782.2           |
| 784.2           |
| 785.6           |
| 786.6           |
| 789.2           |
| 789.30          |
| 789.39          |
| 789.51          |
| 789.59          |
| 996.80          |
| 996.81          |
| 996.82          |
| 996.83          |
| 996.84          |
| 996.85          |
| 996.86          |
| 996.87          |
| 996.89          |
| V08             |
| V10.60 – V10.69 |
| V10.79          |

**Flow Cytometry  
ICD Codes  
Numerical Order**

|        |
|--------|
| V42.0  |
| V42.1  |
| V42.2  |
| V42.3  |
| V42.4  |
| V42.5  |
| V42.6  |
| V42.7  |
| V42.81 |
| V42.82 |
| V42.83 |
| V59.02 |
| V59.3  |
| V71.1  |