

CMS Coverage Determination:Next-Generation Sequencing Lab-Developed Tests for Myeloid Malignancies and Suspected Myeloid Malignancies (L38125) (A57892)

ICD-10 Codes that Support Medical Necessity
CPT Codes 81450, 81479

The following is a list of ICD-10-CM Codes that Support Medicare Medical Necessity requirements. The CPT/HCPCS codes included in this LCD will be subjected to “procedure to diagnosis” editing. The following lists include only those diagnoses for which the identified CPT/HCPCS procedures are covered. If a covered diagnosis is not on the claim, the edit will automatically deny the service as not medically necessary.

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| Acute Myeloblastic Leukemia | |
|-----------------------------|---|
| C92.00 | Acute Myeloblastic Leukemia not having achieved remission |
| C92.01 | Acute Myeloblastic Leukemia, in remission |
| C92.02 | Acute Myeloblastic Leukemia, in relapse |

| Chronic Myeloid Leukemia, BCR/ABL-positive | |
|--|--|
| C92.10 | Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission |
| C92.11 | Chronic myeloid leukemia, BCR/ABL-positive, in remission |
| C92.12 | Chronic myeloid leukemia, BCR/ABL-positive, in relapse |
| Atypical Chronic Myeloid Leukemia, BCR/ABL-negative | |
| C92.20 | Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission |
| C92.21 | Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission |
| C92.22 | Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse |
| Myeloid Sarcoma | |
| C92.30 | Myeloid Sarcoma not having achieved remission |
| C92.31 | Myeloid Sarcoma, in remission |
| C92.32 | Myeloid Sarcoma, in relapse |
| Acute Promyelocytic Leukemia | |
| C92.40 | Acute Promyelocytic Leukemia not having achieved remission |
| C92.41 | Acute Promyelocytic Leukemia, in remission |
| C92.42 | Acute Promyelocytic Leukemia, in relapse |
| Acute Myelomonocytic Leukemia | |
| C92.50 | Acute Myelomonocytic Leukemia not having achieved remission |
| C92.51 | Acute Myelomonocytic Leukemia, in remission |
| C92.52 | Acute Myelomonocytic Leukemia, in relapse |
| Acute Myeloid Leukemia with 11q23 abnormality | |
| C92.60 | Acute Myeloid Leukemia with 11q23 not having achieved remission |
| C92.61 | Acute Myeloid Leukemia with 11q23, in remission |
| C92.62 | Acute Myeloid Leukemia with 11q23, in relapse |
| Acute Myeloid Leukemia with multilineage dysplasia | |
| C92.A0 | Acute Myeloid Leukemia with multilineage dysplasia not having achieved remission |
| C92.A1 | Acute Myeloid Leukemia with multilineage dysplasia, in remission |
| C92.A2 | Acute Myeloid Leukemia with multilineage dysplasia, in relapse |
| Other Myeloid Leukemia | |
| C92.Z0 | Other Myeloid Leukemia not having achieved remission |
| C92.Z1 | Other Myeloid Leukemia, in remission |
| C92.Z2 | Other Myeloid Leukemia, in relapse |
| Myeloid Leukemia, unspecified | |
| C92.90 | Myeloid Leukemia, unspecified not having achieved remission |
| C92.91 | Myeloid Leukemia, unspecified, in remission |
| C92.92 | Myeloid Leukemia, unspecified, in relapse |
| Acute Monoblastic/Monocytic Leukemia | |
| C93.00 | Acute Monoblastic/Monocytic Leukemia not having achieved remission |
| C93.01 | Acute Monoblastic/Monocytic Leukemia, in remission |
| C93.02 | Acute Monoblastic/Monocytic Leukemia, in relapse |
| Chronic Myelomonocytic Leukemia | |
| C93.10 | Chronic Myelomonocytic Leukemia not having achieved remission |
| C93.12 | Chronic Myelomonocytic Leukemia, in relapse |
| Other Monocytic Leukemia | |
| C93.10 | Other Monocytic Leukemia not having achieved remission |
| C93.12 | Other Monocytic Leukemia, in relapse |

| Acute Erythroid Leukemia | |
|---|---|
| C94.00 | Acute Erythroid Leukemia not having achieved remission |
| C94.01 | Acute Erythroid Leukemia, in remission |
| C94.02 | Acute Erythroid Leukemia, in relapse |
| Acute Megakaryoblastic Leukemia | |
| C94.21 | Acute Megakaryoblastic Leukemia, in remission |
| Acute Panmyelosis with Myelofibrosis | |
| C94.40 | Acute panmyelosis with myelofibrosis not having achieved remission |
| C94.41 | Acute panmyelosis with myelofibrosis, in remission |
| C94.42 | Acute panmyelosis with myelofibrosis, in relapse |
| Myelodysplastic Disease | |
| C94.6 | Myelodysplastic disease, not classified |
| D46.C | Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality |
| D46.Z | Other myelodysplastic syndromes |
| D46.9 | Myelodysplastic syndrome, unspecified |
| Other | |
| D47.02 | Systemic mastocytosis |
| D47.1 | Chronic myeloproliferative disease |
| D47.3 | lymphoid, hematopoietic and related tissue, |
| D47.4 | Osteomyelofibrosis |
| D47.Z9 | Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue |
| D61.09 | Other constitutional aplastic anemia |
| D61.3 | Idiopathic aplastic anemia |
| D61.818 | Other pancytopenia |
| D61.89 | Other specified aplasti anemias and other bone marrow failure syndromes |
| D61.9 | Aplastic anemia, unspecified |
| D64.9 | Anemia, unspecified |
| D69.49 | Other primary thrombocytopenia |
| D69.59 | Other secondary thrombocytopenia |
| D69.6 | Thrombocytopenia, unspecified |
| D69.8 | Other specified hemorrhagic conditions |
| D70.4 | Cyclic neutropenia |
| D70.8 | Other neutropenia |
| D72.818 | Other decreased white blood cell count |
| D72.820 | Lymphocytosis (symptomatic) |
| D72.821 | Monocytosis (symptomatic) |
| D72.829 | Elevated white blood cell count, unspecified |
| D75.1 | Secondary polycythemia |
| D75.81 | Myelofibrosis |
| D75.838 | Other thrombocytosis |
| D75.89 | Other specified diseases of blood and blood-forming organs |
| Q82.2 | Congenital cutaneous mastocytosis |
| R16.1 | Splenomegaly, not elsewhere classified |
| R16.2 | Hepatomegaly with splenomegaly, not elsewhere classified |
| Polycythemia Vera (PV) | |
| D45 | Polycythemia vera |

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| Refractory Anemia | |
|-------------------|--|
| D46.0 | Refractory anemia without ring sideroblasts, so stated 2 |
| D46.1 | Refractory anemia with ring sideroblasts |
| D46.20 | Refractory anemia with excess of blasts, unspecified |
| D46.21 | Refractory anemia with excess of blasts 1 |
| D46.22 | Refractory anemia with excess of blasts 2 |
| D46.A | Refractory cytopenia with multilineage dysplasia |
| D46.B | Refractory cytopenia with multilineage dysplasia and ring sideroblasts |