

## CMS Coverage Determination:Next-Generation Sequencing Lab-Developed Tests for Myeloid Malignancies and Suspected Myeloid Malignancies (L38125) (A57891)

ICD-10 Codes that Support Medical Necessity

CPT Codes 81450

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

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<b>Atypical Chronic Myeloid Leukemia, BCR/ABL-negative</b>	
<b>C92.20</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission
<b>C92.21</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission
<b>C92.22</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse
<b>Myeloid Sarcoma</b>	
<b>C92.30</b>	Myeloid Sarcoma not having achieved remission
<b>C92.31</b>	Myeloid Sarcoma, in remission
<b>C92.32</b>	Myeloid Sarcoma, in relapse
<b>Acute Promyelocytic Leukemia</b>	
<b>C92.40</b>	Acute Promyelocytic Leukemia not having achieved remission
<b>C92.41</b>	Acute Promyelocytic Leukemia, in remission
<b>C92.42</b>	Acute Promyelocytic Leukemia, in relapse
<b>Acute Myelomonocytic Leukemia</b>	
<b>C92.50</b>	Acute Myelomonocytic Leukemia not having achieved remission
<b>C92.51</b>	Acute Myelomonocytic Leukemia, in remission
<b>C92.52</b>	Acute Myelomonocytic Leukemia, in relapse
<b>Acute Myeloid Leukemia with 11q23 abnormality</b>	
<b>C92.60</b>	Acute Myeloid Leukemia with 11q23 not having achieved remission
<b>C92.61</b>	Acute Myeloid Leukemia with 11q23, in remission
<b>C92.62</b>	Acute Myeloid Leukemia with 11q23, in relapse
<b>Acute Myeloid Leukemia with multilineage dysplasia</b>	
<b>C92.A0</b>	Acute Myeloid Leukemia with multilineage dysplasia not having achieved remission
<b>C92.A1</b>	Acute Myeloid Leukemia with multilineage dysplasia, in remission
<b>C92.A2</b>	Acute Myeloid Leukemia with multilineage dysplasia, in relapse
<b>Other Myeloid Leukemia</b>	
<b>C92.Z0</b>	Other Myeloid Leukemia not having achieved remission
<b>C92.Z1</b>	Other Myeloid Leukemia, in remission
<b>C92.Z2</b>	Other Myeloid Leukemia, in relapse
<b>Myeloid Leukemia, unspecified</b>	
<b>C92.90</b>	Myeloid Leukemia, unspecified not having achieved remission
<b>C92.91</b>	Myeloid Leukemia, unspecified, in remission
<b>C92.92</b>	Myeloid Leukemia, unspecified, in relapse
<b>Acute Monoblastic/Monocytic Leukemia</b>	
<b>C93.00</b>	Acute Monoblastic/Monocytic Leukemia not having achieved remission
<b>C93.01</b>	Acute Monoblastic/Monocytic Leukemia, in remission
<b>C93.02</b>	Acute Monoblastic/Monocytic Leukemia, in relapse
<b>Chronic Myelomonocytic Leukemia</b>	
<b>C93.10</b>	Chronic Myelomonocytic Leukemia not having achieved remission
<b>C93.12</b>	Chronic Myelomonocytic Leukemia, in relapse
<b>Other Monocytic Leukemia</b>	
<b>C93.10</b>	Other Monocytic Leukemia not having achieved remission
<b>C93.12</b>	Other Monocytic Leukemia, in relapse
<b>Acute Erythroid Leukemia</b>	
<b>C94.00</b>	Acute Erythroid Leukemia not having achieved remission
<b>C94.01</b>	Acute Erythroid Leukemia, in remission
<b>C94.02</b>	Acute Erythroid Leukemia, in relapse

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<b>Acute Megakaryoblastic Leukemia</b>	
<b>C94.20</b>	Acute Megakaryoblastic Leukemia, not having achieved remission
<b>C94.21</b>	Acute Megakaryoblastic Leukemia, in remission
<b>C94.22</b>	Acute Megakaryoblastic Leukemia, in relapse
<b>Acute Panmyelosis with Myelofibrosis</b>	
<b>C94.40</b>	Acute panmyelosis with myelofibrosis not having achieved remission
<b>C94.41</b>	Acute panmyelosis with myelofibrosis, in remission
<b>C94.42</b>	Acute panmyelosis with myelofibrosis, in relapse
<b>Myelodysplastic Disease</b>	
<b>C94.6</b>	Myelodysplastic disease, not classified
<b>D46.C</b>	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality
<b>D46.Z</b>	Other myelodysplastic syndromes
<b>D46.9</b>	Myelodysplastic syndrome, unspecified
<b>Other</b>	
<b>D47.02</b>	Systemic mastocytosis
<b>D47.1</b>	Chronic myeloproliferative disease
<b>D47.3</b>	lymphoid, hematopoietic and related tissue,
<b>D47.4</b>	Osteomyelofibrosis
<b>D47.Z9</b>	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue
<b>D61.09</b>	Other constitutional aplastic anemia
<b>D61.3</b>	Idiopathic aplastic anemia
<b>D61.818</b>	Other pancytopenia
<b>D61.89</b>	Other specified aplasti anemias and other bone marrow failure syndromes
<b>D61.9</b>	Aplastic anemia, unspecified
<b>D64.9</b>	Anemia, unspecified
<b>D69.49</b>	Other primary thrombocytopenia
<b>D69.59</b>	Other secondary thrombocytopenia
<b>D69.6</b>	Thrombocytopenia, unspecified
<b>D69.8</b>	Other specified hemorrhagic conditions
<b>D70.4</b>	Cyclic neutropenia
<b>D70.8</b>	Other neutropenia
<b>D72.818</b>	Other decreased white blood cell count
<b>D72.820</b>	Lymphocytosis (symptomatic)
<b>D72.821</b>	Monocytosis (symptomatic)
<b>D72.829</b>	Elevated white blood cell count, unspecified
<b>D75.1</b>	Secondary polycythemia
<b>D75.81</b>	Myelofibrosis
<b>D75.838</b>	Other thrombocytosis
<b>D75.839</b>	Thrombocytosis, unspecified
<b>D75.89</b>	Other specified diseases of blood and blood-forming organs
<b>Q82.2</b>	Congenital cutaneous mastocytosis
<b>R16.1</b>	Splenomegaly, not elsewhere classified
<b>R16.2</b>	Hepatomegaly with splenomegaly, not elsewhere classified
<b>Polycythemia Vera (PV)</b>	
<b>D45</b>	Polycythemia vera
<b>Refractory Anemia</b>	

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<b>D46.0</b>	Refractory anemia without ring sideroblasts, so stated 2
<b>D46.1</b>	Refractory anemia with ring sideroblasts
<b>D46.20</b>	Refractory anemia with excess of blasts, unspecified
<b>D46.21</b>	Refractory anemia with excess of blasts 1
<b>D46.22</b>	Refractory anemia with excess of blasts 2
<b>D46.4</b>	Refractory anemia, unspecified
<b>D46.A</b>	Refractory cytopenia with multilineage dysplasia
<b>D46.B</b>	Refractory cytopenia with multilineage dysplasia and ring sideroblasts