



# Medical Necessity Tool for Cytogenetics

**Section 1: NCD**

**Section 2: Discretionary Codes**

# Medical necessity for Medicare beneficiaries

Centers for Medicare & Medicaid Services

National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

## Cytogenetics

Applicable CPT codes

88230	88249	88273
88233	88261	88275
88235	88262	88274
88237	88263	88280
88239	88264	88283
88240	88267	88285
88241	88269	88289
88245	88271	88291
88248	88272	88299

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## Indications and limitations

Medicare covers these tests when they are reasonable and necessary for the diagnosis or treatment of the following conditions:

- Genetic disorders (e.g., mongolism) in a fetus; (See the Medicare Benefit Policy Chapter 15, "Covered Medical and Other Health Services," §20.1)
- Failure of sexual development;
- Chronic myelogenous leukemia;
- Acute leukemias lymphoid (FAB L1-L3), myeloid (FAB M0-M7), and unclassified; **or**
- Myelodysplasia

## ICD-10 Codes Supporting Medical Necessity Numerical Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>C91.00</b>	Acute lymphoblastic leukemia not having achieved remission
<b>C91.01</b>	Acute lymphoblastic leukemia, in remission
<b>C91.02</b>	Acute lymphoblastic leukemia, in relapse
<b>C92.00</b>	Acute myeloblastic leukemia, not having achieved remission
<b>C92.01</b>	Acute myeloblastic leukemia, in remission
<b>C92.02</b>	Acute myeloblastic leukemia, in relapse

ICD-10 code	Description
<b>C92.10</b>	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission
<b>C92.11</b>	Chronic myeloid leukemia, BCR/ABL-positive, in remission
<b>C92.12</b>	Chronic myeloid leukemia, BCR/ABL-positive, in relapse
<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

Centers for Medicare & Medicaid Services National Coverage Determination (NCD) Covers: All Jurisdictions. Codes listed are effective as of April 1, 2023.



# Medical necessity for Medicare beneficiaries

Centers for Medicare & Medicaid Services

National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

## ICD-10 Codes Supporting Medical Necessity Numerical Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>C92.22</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse
<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>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>C92.60</b>	Acute myeloid leukemia with 11q23-abnormality not having achieved remission
<b>C92.61</b>	Acute myeloid leukemia with 11q23-abnormality in remission
<b>C92.62</b>	Acute myeloid leukemia with 11q23-abnormality in relapse
<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>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>C93.10</b>	Chronic myelomonocytic leukemia not having achieved remission
<b>C93.11</b>	Chronic myelomonocytic leukemia, in remission
<b>C93.12</b>	Chronic myelomonocytic leukemia, in relapse
<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
<b>C94.20</b>	Acute megakaryoblastic leukemia not having achieved remission
<b>C94.21</b>	Acute megakaryoblastic leukemia, in remission

ICD-10 code	Description
<b>C94.22</b>	Acute megakaryoblastic leukemia, in relapse
<b>C95.00</b>	Acute leukemia of Unspecified cell type not having achieved remission
<b>C95.01</b>	Acute leukemia of Unspecified cell type, in remission
<b>C95.02</b>	Acute leukemia of Unspecified cell type, in relapse
<b>D46.0</b>	Refractory anemia without ring sideroblasts, so stated
<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>D46.9</b>	Myelodysplastic syndrome, Unspecified
<b>D46.A</b>	Refractory cytopenia with multilineage dysplasia
<b>D46.B</b>	Refractory cytopenia with multilineage dysplasia and ring sideroblasts
<b>D46.C</b>	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality
<b>D46.Z</b>	Other myelodysplastic syndromes
<b>D72.0</b>	Genetic anomalies of leukocytes
<b>E28.39</b>	Other primary ovarian failure
<b>E28.8</b>	Other ovarian dysfunction
<b>E28.9</b>	Ovarian dysfunction, Unspecified
<b>E29.1</b>	Testicular hypofunction
<b>E29.8</b>	Other testicular dysfunction
<b>E29.9</b>	Testicular dysfunction, Unspecified
<b>E30.0</b>	Delayed puberty
<b>O28.5</b>	Abnormal chromosomal and genetic finding on antenatal screening of mother
<b>O35.10X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, not applicable or Unspecified
<b>O35.10X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 1

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### ICD-10 Codes Supporting Medical Necessity Numerical Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>O35.10X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 2
<b>O35.10X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 3
<b>O35.10X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 4
<b>O35.10X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 5
<b>O35.10X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, other fetus
<b>O35.11X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, not applicable or Unspecified
<b>O35.11X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 1
<b>O35.11X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 2
<b>O35.11X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 3
<b>O35.11X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 4
<b>O35.11X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 5
<b>O35.11X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, other fetus
<b>O35.12X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, not applicable or Unspecified
<b>O35.12X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 1
<b>O35.12X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 2
<b>O35.12X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 3
<b>O35.12X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 4
<b>O35.12X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 5
<b>O35.12X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, other fetus
<b>O35.13X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, not applicable or Unspecified

ICD-10 code	Description
<b>O35.13X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 1
<b>O35.13X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 2
<b>O35.13X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 3
<b>O35.13X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 4
<b>O35.13X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 5
<b>O35.13X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, other fetus
<b>O35.14X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, not applicable or Unspecified
<b>O35.14X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 1
<b>O35.14X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 2
<b>O35.14X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 3
<b>O35.14X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 4
<b>O35.14X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 5
<b>O35.14X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, other fetus
<b>O35.15X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, not applicable or Unspecified
<b>O35.15X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 1
<b>O35.15X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 2
<b>O35.15X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 3
<b>O35.15X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 4
<b>O35.15X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 5

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

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#### ICD-10 Codes Supporting Medical Necessity Numerical Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>O35.15X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, other fetus
<b>O35.19X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, not applicable or Unspecified
<b>O35.19X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 1
<b>O35.19X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 2
<b>O35.19X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 3
<b>O35.19X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 4
<b>O35.19X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 5
<b>O35.19X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, other fetus
<b>Q50.32</b>	Ovarian streak
<b>Q55.4</b>	Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate
<b>Q90.0</b>	Trisomy 21, nonmosaicism (meiotic nondisjunction)
<b>Q90.1</b>	Trisomy 21, mosaicism (mitotic nondisjunction)
<b>Q90.2</b>	Trisomy 21, translocation
<b>Q90.9</b>	Down syndrome, Unspecified
<b>Q91.0</b>	Trisomy 18, nonmosaicism (meiotic nondisjunction)
<b>Q91.1</b>	Trisomy 18, mosaicism (mitotic nondisjunction)
<b>Q91.2</b>	Trisomy 18, translocation
<b>Q91.3</b>	Trisomy 18, Unspecified
<b>Q91.4</b>	Trisomy 13, nonmosaicism (meiotic nondisjunction)
<b>Q91.5</b>	Trisomy 13, mosaicism (mitotic nondisjunction)
<b>Q91.6</b>	Trisomy 13, translocation
<b>Q91.7</b>	Trisomy 13, Unspecified
<b>Q92.0</b>	Whole chromosome trisomy, nonmosaicism (meiotic nondisjunction)
<b>Q92.1</b>	Whole chromosome trisomy, mosaicism (mitotic nondisjunction)

ICD-10 code	Description
<b>Q92.2</b>	Partial trisomy
<b>Q92.5</b>	Duplications with other complex rearrangements
<b>Q92.61</b>	Marker chromosomes in normal individual
<b>Q92.62</b>	Marker chromosomes in abnormal individual
<b>Q92.7</b>	Triploidy and polyploidy
<b>Q92.8</b>	Other specified trisomies and partial trisomies of autosomes
<b>Q92.9</b>	Trisomy and partial trisomy of autosomes, Unspecified
<b>Q93.0</b>	Whole chromosome monosomy, nonmosaicism (meiotic nondisjunction)
<b>Q93.1</b>	Whole chromosome monosomy, mosaicism (mitotic nondisjunction)
<b>Q93.2</b>	Chromosome replaced with ring, dicentric or isochromosome
<b>Q93.3</b>	Deletion of short arm of chromosome 4
<b>Q93.4</b>	Deletion of short arm of chromosome 5
<b>Q93.51</b>	Angelman syndrome
<b>Q93.59</b>	Other deletions of part of a chromosome
<b>Q93.7</b>	Deletions with other complex rearrangements
<b>Q93.81</b>	Velo-cardio-facial syndrome
<b>Q93.88</b>	Other microdeletions
<b>Q93.89</b>	Other deletions from the autosomes
<b>Q93.9</b>	Deletion from autosomes, Unspecified
<b>Q95.0</b>	Balanced translocation and insertion in normal individual
<b>Q95.1</b>	Chromosome inversion in normal individual
<b>Q95.2</b>	Balanced autosomal rearrangement in abnormal individual
<b>Q95.3</b>	Balanced sex/autosomal rearrangement in abnormal individual
<b>Q95.5</b>	Individual with autosomal fragile site
<b>Q95.8</b>	Other balanced rearrangements and structural markers
<b>Q95.9</b>	Balanced rearrangement and structural marker, Unspecified

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### ICD-10 Codes Supporting Medical Necessity Numerical Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>Q96.0</b>	Karyotype 45, X
<b>Q96.1</b>	Karyotype 46, X iso (Xq)
<b>Q96.2</b>	Karyotype 46, X with abnormal sex chromosome, except iso (Xq)
<b>Q96.3</b>	Mosaicism, 45, X/46, XX or XY
<b>Q96.4</b>	Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome
<b>Q96.8</b>	Other variants of Turner's syndrome
<b>Q96.9</b>	Turner's syndrome, Unspecified
<b>Q97.0</b>	Karyotype 47, XXX
<b>Q97.1</b>	Female with more than three X chromosomes
<b>Q97.2</b>	Mosaicism, lines with various numbers of X chromosomes
<b>Q97.3</b>	Female with 46, XY karyotype
<b>Q97.8</b>	Other specified sex chromosome abnormalities, female phenotype
<b>Q97.9</b>	Sex chromosome abnormality, female phenotype, Unspecified
<b>Q98.0</b>	Klinefelter syndrome karyotype 47, XXY
<b>Q98.1</b>	Klinefelter syndrome, male with more than two X chromosomes
<b>Q98.3</b>	Other male with 46, XX karyotype
<b>Q98.4</b>	Klinefelter syndrome, Unspecified
<b>Q98.5</b>	Karyotype 47, XYY
<b>Q98.6</b>	Male with structurally abnormal sex chromosome
<b>Q98.7</b>	Male with sex chromosome mosaicism
<b>Q98.8</b>	Other specified sex chromosome abnormalities, male phenotype
<b>Q98.9</b>	Sex chromosome abnormality, male phenotype, Unspecified

ICD-10 code	Description
<b>Q99.0</b>	Chimera 46, XX/46, XY
<b>Q99.1</b>	46, XX true hermaphrodite
<b>Q99.2</b>	Fragile X chromosome
<b>Q99.8</b>	Other specified chromosome abnormalities
<b>Q99.9</b>	Chromosomal abnormality, Unspecified
<b>Z13.71</b>	Encounter for nonprocreative screening for genetic disease carrier status
<b>Z13.79</b>	Encounter for other screening for genetic and chromosomal anomalies
<b>Z14.8</b>	Genetic carrier of other disease
<b>Z15.01</b>	Genetic susceptibility to malignant neoplasm of breast
<b>Z15.02</b>	Genetic susceptibility to malignant neoplasm of ovary
<b>Z15.03</b>	Genetic susceptibility to malignant neoplasm of prostate
<b>Z15.04</b>	Genetic susceptibility to malignant neoplasm of endometrium
<b>Z15.09</b>	Genetic susceptibility to other malignant neoplasm
<b>Z15.81</b>	Genetic susceptibility to multiple endocrine neoplasia [MEN]
<b>Z15.89</b>	Genetic susceptibility to other disease
<b>Z31.430</b>	Encounter of female for testing for genetic disease carrier status for procreative management
<b>Z31.438</b>	Encounter for other genetic testing of female for procreative management
<b>Z31.440</b>	Encounter of male for testing for genetic disease carrier status for procreative management
<b>Z31.448</b>	Encounter for other genetic testing of male for procreative management
<b>Z31.5</b>	Encounter for procreative genetic counseling

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### Alpha Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>Q99.1</b>	46, XX true hermaphrodite
<b>O28.5</b>	Abnormal chromosomal and genetic finding on antenatal screening of mother
<b>C94.02</b>	Acute erythroid leukemia, in relapse
<b>C94.01</b>	Acute erythroid leukemia, in remission
<b>C94.00</b>	Acute erythroid leukemia, not having achieved remission
<b>C95.02</b>	Acute leukemia of Unspecified cell type, in relapse
<b>C95.01</b>	Acute leukemia of Unspecified cell type, in remission
<b>C95.00</b>	Acute leukemia of Unspecified cell type not having achieved remission
<b>C91.02</b>	Acute lymphoblastic leukemia, in relapse
<b>C91.01</b>	Acute lymphoblastic leukemia, in remission
<b>C91.00</b>	Acute lymphoblastic leukemia not having achieved remission
<b>C94.22</b>	Acute megakaryoblastic leukemia, in relapse
<b>C94.21</b>	Acute megakaryoblastic leukemia, in remission
<b>C94.20</b>	Acute megakaryoblastic leukemia not having achieved remission
<b>C93.02</b>	Acute monoblastic/monocytic leukemia, in relapse
<b>C93.01</b>	Acute monoblastic/monocytic leukemia, in remission
<b>C93.00</b>	Acute monoblastic/monocytic leukemia, not having achieved remission
<b>C92.02</b>	Acute myeloblastic leukemia, in relapse
<b>C92.01</b>	Acute myeloblastic leukemia, in remission
<b>C92.00</b>	Acute myeloblastic leukemia, not having achieved remission
<b>C92.62</b>	Acute myeloid leukemia with 11q23-abnormality in relapse
<b>C92.61</b>	Acute myeloid leukemia with 11q23-abnormality in remission
<b>C92.60</b>	Acute myeloid leukemia with 11q23-abnormality not having achieved remission
<b>C92.A2</b>	Acute myeloid leukemia with multilineage dysplasia, in relapse

ICD-10 code	Description
<b>C92.A1</b>	Acute myeloid leukemia with multilineage dysplasia, in remission
<b>C92.A0</b>	Acute myeloid leukemia with multilineage dysplasia, not having achieved remission
<b>C92.52</b>	Acute myelomonocytic leukemia, in relapse
<b>C92.51</b>	Acute myelomonocytic leukemia, in remission
<b>C92.50</b>	Acute myelomonocytic leukemia, not having achieved remission
<b>C92.42</b>	Acute promyelocytic leukemia, in relapse
<b>C92.41</b>	Acute promyelocytic leukemia, in remission
<b>C92.40</b>	Acute promyelocytic leukemia, not having achieved remission
<b>Q93.51</b>	Angelman syndrome
<b>C92.22</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, in relapse
<b>C92.21</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, in remission
<b>C92.20</b>	Atypical chronic myeloid leukemia, BCR/ABL-negative, not having achieved remission
<b>Q95.2</b>	Balanced autosomal rearrangement in abnormal individual
<b>Q95.9</b>	Balanced rearrangement and structural marker, Unspecified
<b>Q95.3</b>	Balanced sex/autosomal rearrangement in abnormal individual
<b>Q95.0</b>	Balanced translocation and insertion in normal individual
<b>Q99.0</b>	Chimera 46, XX/46, XY
<b>Q99.9</b>	Chromosomal abnormality, Unspecified
<b>Q95.1</b>	Chromosome inversion in normal individual
<b>Q93.2</b>	Chromosome replaced with ring, dicentric or isochromosome
<b>C92.12</b>	Chronic myeloid leukemia, BCR/ABL-positive, in relapse
<b>C92.11</b>	Chronic myeloid leukemia, BCR/ABL-positive, in remission
<b>C92.10</b>	Chronic myeloid leukemia, BCR/ABL-positive, not having achieved remission

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### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### Alpha Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>C93.12</b>	Chronic myelomonocytic leukemia, in relapse
<b>C93.11</b>	Chronic myelomonocytic leukemia, in remission
<b>C93.10</b>	Chronic myelomonocytic leukemia not having achieved remission
<b>E30.0</b>	Delayed puberty
<b>Q93.9</b>	Deletion from autosomes, Unspecified
<b>Q93.3</b>	Deletion of short arm of chromosome 4
<b>Q93.4</b>	Deletion of short arm of chromosome 5
<b>Q93.7</b>	Deletions with other complex rearrangements
<b>Q90.9</b>	Down syndrome, Unspecified
<b>Q92.5</b>	Duplications with other complex rearrangements
<b>Z13.71</b>	Encounter for nonprocreative screening for genetic disease carrier status
<b>Z31.448</b>	Encounter for other genetic testing of male for procreative management
<b>Z13.79</b>	Encounter for other screening for genetic and chromosomal anomalies
<b>Z31.5</b>	Encounter for procreative genetic counseling
<b>Z31.430</b>	Encounter of female for testing for genetic disease carrier status for procreative management
<b>Z31.440</b>	Encounter of male for testing for genetic disease carrier status for procreative management
<b>Z31.438</b>	Encounter for other genetic testing of female for procreative management
<b>Q97.3</b>	Female with 46, XY karyotype
<b>Q97.1</b>	Female with more than three X chromosomes
<b>Q99.2</b>	Fragile X chromosome
<b>D72.0</b>	Genetic anomalies of leukocytes
<b>Z14.8</b>	Genetic carrier of other disease
<b>Z15.01</b>	Genetic susceptibility to malignant neoplasm of breast
<b>Z15.04</b>	Genetic susceptibility to malignant neoplasm of endometrium
<b>Z15.02</b>	Genetic susceptibility to malignant neoplasm of ovary
<b>Z15.03</b>	Genetic susceptibility to malignant neoplasm of prostate

ICD-10 code	Description
<b>Z15.81</b>	Genetic susceptibility to multiple endocrine neoplasia [MEN]
<b>Z15.89</b>	Genetic susceptibility to other disease
<b>Z15.09</b>	Genetic susceptibility to other malignant neoplasm
<b>Q95.5</b>	Individual with autosomal fragile site
<b>Q96.0</b>	Karyotype 45, X
<b>Q96.1</b>	Karyotype 46, X iso (Xq)
<b>Q96.2</b>	Karyotype 46, X with abnormal sex chromosome, except iso (Xq)
<b>Q97.0</b>	Karyotype 47, XXX
<b>Q98.5</b>	Karyotype 47, XYY
<b>Q98.0</b>	Klinefelter syndrome karyotype 47, XXY
<b>Q98.1</b>	Klinefelter syndrome, male with more than two X chromosomes
<b>Q98.4</b>	Klinefelter syndrome, Unspecified
<b>Q98.7</b>	Male with sex chromosome mosaicism
<b>Q98.6</b>	Male with structurally abnormal sex chromosome
<b>Q92.62</b>	Marker chromosomes in abnormal individual
<b>Q92.61</b>	Marker chromosomes in normal individual
<b>O35.19X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 1
<b>O35.19X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 2
<b>O35.19X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 3
<b>O35.19X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 4
<b>O35.19X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, fetus 5
<b>O35.19X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, not applicable or unspecified
<b>O35.19X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, other chromosomal abnormality, other fetus
<b>O35.15X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 1



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## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### Alpha Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>O35.15X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 2
<b>O35.15X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 3
<b>O35.15X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 4
<b>O35.15X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, fetus 5
<b>O35.15X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, other fetus
<b>O35.15X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, sex chromosome abnormality, not applicable or Unspecified
<b>O35.11X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 1
<b>O35.11X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 2
<b>O35.11X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 3
<b>O35.11X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 4
<b>O35.11X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, fetus 5
<b>O35.11X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, not applicable or Unspecified
<b>O35.11X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 13, other fetus
<b>O35.12X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 1
<b>O35.12X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 2
<b>O35.12X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 3
<b>O35.12X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 4

ICD-10 code	Description
<b>O35.12X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, fetus 5
<b>O35.12X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, not applicable or Unspecified
<b>O35.12X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 18, other fetus
<b>O35.13X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 1
<b>O35.13X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 2
<b>O35.13X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 3
<b>O35.13X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 4
<b>O35.13X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, fetus 5
<b>O35.13X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, other fetus
<b>O35.13X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Trisomy 21, not applicable or Unspecified
<b>O35.14X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 1
<b>O35.14X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 2
<b>O35.14X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 3
<b>O35.14X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 4
<b>O35.14X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, fetus 5
<b>O35.14X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, other fetus
<b>O35.14X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Turner Syndrome, not applicable or Unspecified
<b>O35.10X1</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 1
<b>O35.10X2</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 2

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### Alpha Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>O35.10X3</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 3
<b>O35.10X4</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 4
<b>O35.10X5</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, fetus 5
<b>O35.10X0</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, not applicable or Unspecified
<b>O35.10X9</b>	Maternal care for (suspected) chromosomal abnormality in fetus, Unspecified, other fetus
<b>Q96.3</b>	Mosaicism, 45, X/46, XX or XY
<b>Q96.4</b>	Mosaicism, 45, X/other cell line(s) with abnormal sex chromosome
<b>Q97.2</b>	Mosaicism, lines with various numbers of X chromosomes
<b>D46.9</b>	Myelodysplastic syndrome, Unspecified
<b>D46.C</b>	Myelodysplastic syndrome with isolated del(5q) chromosomal abnormality
<b>Q95.8</b>	Other balanced rearrangements and structural markers
<b>Q55.4</b>	Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate
<b>Q93.89</b>	Other deletions from the autosomes
<b>Q93.59</b>	Other deletions of part of a chromosome
<b>Q98.3</b>	Other male with 46, XX karyotype
<b>Q93.88</b>	Other microdeletions
<b>D46.Z</b>	Other myelodysplastic syndromes
<b>E28.8</b>	Other ovarian dysfunction
<b>E28.39</b>	Other primary ovarian failure
<b>Q99.8</b>	Other specified chromosome abnormalities
<b>Q97.8</b>	Other specified sex chromosome abnormalities, female phenotype
<b>Q98.8</b>	Other specified sex chromosome abnormalities, male phenotype
<b>Q92.8</b>	Other specified trisomies and partial trisomies of autosomes

ICD-10 code	Description
<b>E29.8</b>	Other testicular dysfunction
<b>Q96.8</b>	Other variants of Turner's syndrome
<b>E28.9</b>	Ovarian dysfunction, Unspecified
<b>Q50.32</b>	Ovarian streak
<b>Q92.2</b>	Partial trisomy
<b>D46.4</b>	Refractory anemia, Unspecified
<b>D46.21</b>	Refractory anemia with excess of blasts 1
<b>D46.22</b>	Refractory anemia with excess of blasts 2
<b>D46.20</b>	Refractory anemia with excess of blasts, Unspecified
<b>D46.1</b>	Refractory anemia with ring sideroblasts
<b>D46.0</b>	Refractory anemia without ring sideroblasts, so stated
<b>D46.A</b>	Refractory cytopenia with multilineage dysplasia
<b>D46.B</b>	Refractory cytopenia with multilineage dysplasia and ring sideroblasts
<b>Q97.9</b>	Sex chromosome abnormality, female phenotype, Unspecified
<b>Q98.9</b>	Sex chromosome abnormality, male phenotype, Unspecified
<b>E29.9</b>	Testicular dysfunction, Unspecified
<b>E29.1</b>	Testicular hypofunction
<b>Q92.7</b>	Triploidy and polyploidy
<b>Q91.5</b>	Trisomy 13, mosaicism (mitotic nondisjunction)
<b>Q91.4</b>	Trisomy 13, nonmosaicism (meiotic nondisjunction)
<b>Q91.6</b>	Trisomy 13, translocation
<b>Q91.7</b>	Trisomy 13, Unspecified
<b>Q91.1</b>	Trisomy 18, mosaicism (mitotic nondisjunction)
<b>Q91.0</b>	Trisomy 18, nonmosaicism (meiotic nondisjunction)
<b>Q91.2</b>	Trisomy 18, translocation
<b>Q91.3</b>	Trisomy 18, Unspecified
<b>Q90.1</b>	Trisomy 21, mosaicism (mitotic nondisjunction)
<b>Q90.0</b>	Trisomy 21, nonmosaicism (meiotic nondisjunction)

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### Alpha Listing: (Nationally Covered Indications)

ICD-10 code	Description
<b>Q90.2</b>	Trisomy 21, translocation
<b>Q92.9</b>	Trisomy and partial trisomy of autosomes, Unspecified
<b>Q96.9</b>	Turner's syndrome, Unspecified
<b>Q93.81</b>	Velo-cardio-facial syndrome

ICD-10 code	Description
<b>Q93.1</b>	Whole chromosome monosomy, mosaicism (mitotic nondisjunction)
<b>Q93.0</b>	Whole chromosome monosomy, nonmosaicism (meiotic nondisjunction)
<b>Q92.0</b>	Whole chromosome trisomy, nonmosaicism (meiotic nondisjunction)
<b>Q92.1</b>	Whole chromosome trisomy, mosaicism (mitotic nondisjunction)

#### Disclaimers:

This resource is intended to aid physicians and qualified office staff to identify diagnosis codes (ICD-10 codes) that support medical necessity.

The ICD-10 codes indicated in this guide are based on AMA guidelines and are common codes currently listed as medically supportive, and therefore covered, under Medicare's limited coverage policy.

Services must meet specific medical necessity requirements contained in any applicable statutes, regulations and manuals, as well as criteria defined by National Coverage Determinations (NCDs) and Local Coverage Determinations (LCDs). For every service billed, you must indicate the specific sign, symptom, or patient complaint that makes the service reasonable and necessary.

The accuracy and relevance of this information should be verified by reference to the current version of the Coding Manual of the American Medical Association (AMA) and by visiting the Centers for Medicare and Medicaid Services (CMS) Web site at [www.cms.hhs.gov/home/medicare.asp](http://www.cms.hhs.gov/home/medicare.asp). This information is not intended to suggest reimbursement or provide direction for coding and was obtained online at [www.cms.hhs.gov/home/medicare.asp](http://www.cms.hhs.gov/home/medicare.asp). Codes listed are effective as of April 23, 2020. To ensure the accurate and appropriate use of the information, it is recommended that the primary sources (i.e. CMS, MAC publications, notices, and advice) should be consulted periodically since information is often affected by ongoing developments. All CPT codes provided above are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Centers for Medicare & Medicaid Services National Coverage Determination (NCD)

Covers: All Jurisdictions. Codes listed are effective as of April 1, 2023.



# Medical Necessity Tool for Cytogenetics

**Discretionary Codes**

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

Coverage determinations for the ICD-10 codes listed in this supplement are made by each medicare administrative contractor (MAC).

Always consult CMS and your local MAC for current coverage information.

### Cytogenetics

#### Applicable CPT codes

88237	88271
88239	88275
88245	88280
88248	88283
88249	88285
88261	88291
88264	

To learn more, call NeoGenomics Client Services at 1.866.776.5907

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The image shows a dark blue background with a glowing DNA double helix and network-like patterns. The text is white and blue, and the social media icons are in their respective colors.

### Indications and limitations

Medicare covers these tests when they are reasonable and necessary for the diagnosis or treatment of the following conditions:

- Genetic disorders (e.g., mongolism) in a fetus; (See the Medicare Benefit Policy Chapter 15, "Covered Medical and Other Health Services," §20.1)
- Failure of sexual development;
- Chronic myelogenous leukemia;
- Acute leukemias lymphoid (FAB L1-L3), myeloid (FAB M0-M7), and unclassified; **or**
- Myelodysplasia

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C03.0</b>	Malignant neoplasm of upper gum
<b>C03.1</b>	Malignant neoplasm of lower gum
<b>C17.1</b>	Malignant neoplasm of jejunum
<b>C17.2</b>	Malignant neoplasm of ileum
<b>C17.3</b>	Meckel's diverticulum, malignant
<b>C17.8</b>	Malignant neoplasm of overlapping sites of small intestine
<b>C33</b>	Malignant neoplasm of trachea
<b>C34.01</b>	Malignant neoplasm of right main bronchus
<b>C34.02</b>	Malignant neoplasm of left main bronchus
<b>C34.11</b>	Malignant neoplasm of upper lobe, right bronchus or lung
<b>C34.12</b>	Malignant neoplasm of upper lobe, left bronchus or lung
<b>C34.2</b>	Malignant neoplasm of middle lobe, bronchus or lung
<b>C34.31</b>	Malignant neoplasm of lower lobe, right bronchus or lung
<b>C34.32</b>	Malignant neoplasm of lower lobe, left bronchus or lung
<b>C34.81</b>	Malignant neoplasm of overlapping sites of right bronchus and lung
<b>C34.82</b>	Malignant neoplasm of overlapping sites of left bronchus and lung
<b>C34.91</b>	Malignant neoplasm of Unspecified part of right bronchus or lung
<b>C34.92</b>	Malignant neoplasm of Unspecified part of left bronchus or lung
<b>C40.01</b>	Malignant neoplasm of scapula and long bones of right upper limb
<b>C40.02</b>	Malignant neoplasm of scapula and long bones of left upper limb
<b>C40.11</b>	Malignant neoplasm of short bones of right upper limb

ICD-10 code	Description
<b>C40.12</b>	Malignant neoplasm of short bones of left upper limb
<b>C40.21</b>	Malignant neoplasm of long bones of right lower limb
<b>C40.22</b>	Malignant neoplasm of long bones of left lower limb
<b>C40.31</b>	Malignant neoplasm of short bones of right lower limb
<b>C40.32</b>	Malignant neoplasm of short bones of left lower limb
<b>C40.81</b>	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb
<b>C40.82</b>	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb
<b>C40.91</b>	Malignant neoplasm of Unspecified bones and articular cartilage of right limb
<b>C40.92</b>	Malignant neoplasm of Unspecified bones and articular cartilage of left limb
<b>C41.0</b>	Malignant neoplasm of bones of skull and face
<b>C41.1</b>	Malignant neoplasm of mandible
<b>C41.2</b>	Malignant neoplasm of vertebral column
<b>C41.3</b>	Malignant neoplasm of ribs, sternum and clavicle
<b>C41.4</b>	Malignant neoplasm of pelvic bones, sacrum and coccyx
<b>C41.9</b>	Malignant neoplasm of bone and articular cartilage, Unspecified
<b>C44.00</b>	Unspecified malignant neoplasm of skin of lip
<b>C44.09</b>	Other specified malignant neoplasm of skin of lip
<b>C44.1021</b>	Unspecified malignant neoplasm of skin of right upper eyelid, including canthus
<b>C44.1022</b>	Unspecified malignant neoplasm of skin of right lower eyelid, including canthus
<b>C44.1091</b>	Unspecified malignant neoplasm of skin of left upper eyelid, including canthus

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C44.1092</b>	Unspecified malignant neoplasm of skin of left lower eyelid, including canthus
<b>C44.1921</b>	Other specified malignant neoplasm of skin of right upper eyelid, including canthus
<b>C44.1922</b>	Other specified malignant neoplasm of skin of right lower eyelid, including canthus
<b>C44.1991</b>	Other specified malignant neoplasm of skin of left upper eyelid, including canthus
<b>C44.1992</b>	Other specified malignant neoplasm of skin of left lower eyelid, including canthus
<b>C44.202</b>	Unspecified malignant neoplasm of skin of right ear and external auricular canal
<b>C44.209</b>	Unspecified malignant neoplasm of skin of left ear and external auricular canal
<b>C44.292</b>	Other specified malignant neoplasm of skin of right ear and external auricular canal
<b>C44.299</b>	Other specified malignant neoplasm of skin of left ear and external auricular canal
<b>C44.300</b>	Unspecified malignant neoplasm of skin of Unspecified part of face
<b>C44.301</b>	Unspecified malignant neoplasm of skin of nose
<b>C44.309</b>	Unspecified malignant neoplasm of skin of other parts of face
<b>C44.390</b>	Other specified malignant neoplasm of skin of Unspecified parts of face
<b>C44.391</b>	Other specified malignant neoplasm of skin of nose
<b>C44.399</b>	Other specified malignant neoplasm of skin of other parts of face
<b>C44.40</b>	Unspecified malignant neoplasm of skin of scalp and neck
<b>C44.49</b>	Other specified malignant neoplasm of skin of scalp and neck
<b>C44.500</b>	Unspecified malignant neoplasm of anal skin
<b>C44.501</b>	Unspecified malignant neoplasm of skin of breast

ICD-10 code	Description
<b>C44.509</b>	Unspecified malignant neoplasm of skin of other part of trunk
<b>C44.590</b>	Other specified malignant neoplasm of anal skin
<b>C44.591</b>	Other specified malignant neoplasm of skin of breast
<b>C44.599</b>	Other specified malignant neoplasm of skin of other part of trunk
<b>C44.602</b>	Unspecified malignant neoplasm of skin of right upper limb, including shoulder
<b>C44.609</b>	Unspecified malignant neoplasm of skin of left upper limb, including shoulder
<b>C44.692</b>	Other specified malignant neoplasm of skin of right upper limb, including shoulder
<b>C44.699</b>	Other specified malignant neoplasm of skin of left upper limb, including shoulder
<b>C44.702</b>	Unspecified malignant neoplasm of skin of right lower limb, including hip
<b>C44.709</b>	Unspecified malignant neoplasm of skin of left lower limb, including hip
<b>C44.792</b>	Other specified malignant neoplasm of skin of right lower limb, including hip
<b>C44.799</b>	Other specified malignant neoplasm of skin of left lower limb, including hip
<b>C44.80</b>	Unspecified malignant neoplasm of overlapping sites of skin
<b>C44.89</b>	Other specified malignant neoplasm of overlapping sites of skin
<b>C44.90</b>	Unspecified malignant neoplasm of skin, Unspecified
<b>C44.99</b>	Other specified malignant neoplasm of skin, Unspecified
<b>C48.0</b>	Malignant neoplasm of retroperitoneum
<b>C49.0</b>	Malignant neoplasm of connective and soft tissue of head, face and neck
<b>C49.11</b>	Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C49.12</b>	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder
<b>C49.21</b>	Malignant neoplasm of connective and soft tissue of right lower limb, including hip
<b>C49.22</b>	Malignant neoplasm of connective and soft tissue of left lower limb, including hip
<b>C49.3</b>	Malignant neoplasm of connective and soft tissue of thorax
<b>C49.4</b>	Malignant neoplasm of connective and soft tissue of abdomen
<b>C49.5</b>	Malignant neoplasm of connective and soft tissue of pelvis
<b>C49.6</b>	Malignant neoplasm of connective and soft tissue of trunk, Unspecified
<b>C49.8</b>	Malignant neoplasm of overlapping sites of connective and soft tissue
<b>C49.9</b>	Malignant neoplasm of connective and soft tissue, Unspecified
<b>C4A.0</b>	Merkel cell carcinoma of lip
<b>C4A.111</b>	Merkel cell carcinoma of right upper eyelid, including canthus
<b>C4A.112</b>	Merkel cell carcinoma of right lower eyelid, including canthus
<b>C4A.121</b>	Merkel cell carcinoma of left upper eyelid, including canthus
<b>C4A.122</b>	Merkel cell carcinoma of left lower eyelid, including canthus
<b>C4A.21</b>	Merkel cell carcinoma of right ear and external auricular canal
<b>C4A.22</b>	Merkel cell carcinoma of left ear and external auricular canal
<b>C4A.30</b>	Merkel cell carcinoma of Unspecified part of face
<b>C4A.31</b>	Merkel cell carcinoma of nose
<b>C4A.39</b>	Merkel cell carcinoma of other parts of face
<b>C4A.4</b>	Merkel cell carcinoma of scalp and neck

ICD-10 code	Description
<b>C4A.51</b>	Merkel cell carcinoma of anal skin
<b>C4A.52</b>	Merkel cell carcinoma of skin of breast
<b>C4A.59</b>	Merkel cell carcinoma of other part of trunk
<b>C4A.61</b>	Merkel cell carcinoma of right upper limb, including shoulder
<b>C4A.62</b>	Merkel cell carcinoma of left upper limb, including shoulder
<b>C4A.71</b>	Merkel cell carcinoma of right lower limb, including hip
<b>C4A.72</b>	Merkel cell carcinoma of left lower limb, including hip
<b>C4A.8</b>	Merkel cell carcinoma of overlapping sites
<b>C4A.9</b>	Merkel cell carcinoma, Unspecified
<b>C50.011</b>	Malignant neoplasm of nipple and areola, right female breast
<b>C50.012</b>	Malignant neoplasm of nipple and areola, left female breast
<b>C50.021</b>	Malignant neoplasm of nipple and areola, right male breast
<b>C50.022</b>	Malignant neoplasm of nipple and areola, left male breast
<b>C50.111</b>	Malignant neoplasm of central portion of right female breast
<b>C50.112</b>	Malignant neoplasm of central portion of left female breast
<b>C50.121</b>	Malignant neoplasm of central portion of right male breast
<b>C50.122</b>	Malignant neoplasm of central portion of left male breast
<b>C50.211</b>	Malignant neoplasm of upper-inner quadrant of right female breast
<b>C50.212</b>	Malignant neoplasm of upper-inner quadrant of left female breast
<b>C50.221</b>	Malignant neoplasm of upper-inner quadrant of right male breast



# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C50.222</b>	Malignant neoplasm of upper-inner quadrant of left male breast
<b>C50.311</b>	Malignant neoplasm of lower-inner quadrant of right female breast
<b>C50.312</b>	Malignant neoplasm of lower-inner quadrant of left female breast
<b>C50.321</b>	Malignant neoplasm of lower-inner quadrant of right male breast
<b>C50.322</b>	Malignant neoplasm of lower-inner quadrant of left male breast
<b>C50.411</b>	Malignant neoplasm of upper-outer quadrant of right female breast
<b>C50.412</b>	Malignant neoplasm of upper-outer quadrant of left female breast
<b>C50.421</b>	Malignant neoplasm of upper-outer quadrant of right male breast
<b>C50.422</b>	Malignant neoplasm of upper-outer quadrant of left male breast
<b>C50.511</b>	Malignant neoplasm of lower-outer quadrant of right female breast
<b>C50.512</b>	Malignant neoplasm of lower-outer quadrant of left female breast
<b>C50.521</b>	Malignant neoplasm of lower-outer quadrant of right male breast
<b>C50.522</b>	Malignant neoplasm of lower-outer quadrant of left male breast
<b>C50.611</b>	Malignant neoplasm of axillary tail of right female breast
<b>C50.612</b>	Malignant neoplasm of axillary tail of left female breast
<b>C50.621</b>	Malignant neoplasm of axillary tail of right male breast
<b>C50.622</b>	Malignant neoplasm of axillary tail of left male breast
<b>C50.811</b>	Malignant neoplasm of overlapping sites of right female breast
<b>C50.812</b>	Malignant neoplasm of overlapping sites of left female breast

ICD-10 code	Description
<b>C50.821</b>	Malignant neoplasm of overlapping sites of right male breast
<b>C50.822</b>	Malignant neoplasm of overlapping sites of left male breast
<b>C64.1</b>	Malignant neoplasm of right kidney, except renal pelvis
<b>C64.2</b>	Malignant neoplasm of left kidney, except renal pelvis
<b>C65.1</b>	Malignant neoplasm of right renal pelvis
<b>C65.2</b>	Malignant neoplasm of left renal pelvis
<b>C66.1</b>	Malignant neoplasm of right ureter
<b>C66.2</b>	Malignant neoplasm of left ureter
<b>C67.0</b>	Malignant neoplasm of trigone of bladder
<b>C67.1</b>	Malignant neoplasm of dome of bladder
<b>C67.2</b>	Malignant neoplasm of lateral wall of bladder
<b>C67.3</b>	Malignant neoplasm of anterior wall of bladder
<b>C67.4</b>	Malignant neoplasm of posterior wall of bladder
<b>C67.5</b>	Malignant neoplasm of bladder neck
<b>C67.6</b>	Malignant neoplasm of ureteric orifice
<b>C67.7</b>	Malignant neoplasm of urachus
<b>C67.8</b>	Malignant neoplasm of overlapping sites of bladder
<b>C67.9</b>	Malignant neoplasm of bladder, Unspecified
<b>C68.0</b>	Malignant neoplasm of urethra
<b>C68.1</b>	Malignant neoplasm of paraurethral glands
<b>C68.8</b>	Malignant neoplasm of overlapping sites of urinary organs
<b>C68.9</b>	Malignant neoplasm of urinary organ, Unspecified
<b>C69.61</b>	Malignant neoplasm of right orbit
<b>C69.62</b>	Malignant neoplasm of left orbit
<b>C70.1</b>	Malignant neoplasm of spinal meninges

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C71.0</b>	Malignant neoplasm of cerebrum, except lobes and ventricles
<b>C71.1</b>	Malignant neoplasm of frontal lobe
<b>C71.2</b>	Malignant neoplasm of temporal lobe
<b>C71.3</b>	Malignant neoplasm of parietal lobe
<b>C71.4</b>	Malignant neoplasm of occipital lobe
<b>C71.5</b>	Malignant neoplasm of cerebral ventricle
<b>C71.6</b>	Malignant neoplasm of cerebellum
<b>C71.7</b>	Malignant neoplasm of brain stem
<b>C71.8</b>	Malignant neoplasm of overlapping sites of brain
<b>C71.9</b>	Malignant neoplasm of brain, Unspecified
<b>C78.01</b>	Secondary malignant neoplasm of right lung
<b>C78.02</b>	Secondary malignant neoplasm of left lung
<b>C78.1</b>	Secondary malignant neoplasm of mediastinum
<b>C78.2</b>	Secondary malignant neoplasm of pleura
<b>C78.30</b>	Secondary malignant neoplasm of Unspecified respiratory organ
<b>C78.39</b>	Secondary malignant neoplasm of other respiratory organs
<b>C78.4</b>	Secondary malignant neoplasm of small intestine
<b>C78.5</b>	Secondary malignant neoplasm of large intestine and rectum
<b>C78.6</b>	Secondary malignant neoplasm of retroperitoneum and peritoneum
<b>C78.7</b>	Secondary malignant neoplasm of liver and intrahepatic bile duct
<b>C78.80</b>	Secondary malignant neoplasm of Unspecified digestive organ
<b>C78.89</b>	Secondary malignant neoplasm of other digestive organs
<b>C79.01</b>	Secondary malignant neoplasm of right kidney and renal pelvis
<b>C79.02</b>	Secondary malignant neoplasm of left kidney and renal pelvis

ICD-10 code	Description
<b>C79.10</b>	Secondary malignant neoplasm of Unspecified urinary organs
<b>C79.11</b>	Secondary malignant neoplasm of bladder
<b>C79.19</b>	Secondary malignant neoplasm of other urinary organs
<b>C79.2</b>	Secondary malignant neoplasm of skin
<b>C79.31</b>	Secondary malignant neoplasm of brain
<b>C79.32</b>	Secondary malignant neoplasm of cerebral meninges
<b>C79.40</b>	Secondary malignant neoplasm of Unspecified part of nervous system
<b>C79.49</b>	Secondary malignant neoplasm of other parts of nervous system
<b>C79.51</b>	Secondary malignant neoplasm of bone
<b>C79.52</b>	Secondary malignant neoplasm of bone marrow
<b>C79.61</b>	Secondary malignant neoplasm of right ovary
<b>C79.62</b>	Secondary malignant neoplasm of left ovary
<b>C79.63</b>	Secondary malignant neoplasm of bilateral ovaries
<b>C79.71</b>	Secondary malignant neoplasm of right adrenal gland
<b>C79.72</b>	Secondary malignant neoplasm of left adrenal gland
<b>C79.81</b>	Secondary malignant neoplasm of breast
<b>C79.82</b>	Secondary malignant neoplasm of genital organs
<b>C79.89</b>	Secondary malignant neoplasm of other specified sites
<b>C7A.010</b>	Malignant carcinoid tumor of the duodenum
<b>C7A.011</b>	Malignant carcinoid tumor of the jejunum
<b>C7A.012</b>	Malignant carcinoid tumor of the ileum
<b>C7A.019</b>	Malignant carcinoid tumor of the small intestine, Unspecified portion
<b>C7A.020</b>	Malignant carcinoid tumor of the appendix
<b>C7A.021</b>	Malignant carcinoid tumor of the cecum

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C7A.022</b>	Malignant carcinoid tumor of the ascending colon
<b>C7A.023</b>	Malignant carcinoid tumor of the transverse colon
<b>C7A.024</b>	Malignant carcinoid tumor of the descending colon
<b>C7A.025</b>	Malignant carcinoid tumor of the sigmoid colon
<b>C7A.026</b>	Malignant carcinoid tumor of the rectum
<b>C7A.029</b>	Malignant carcinoid tumor of the large intestine, Unspecified portion
<b>C7A.090</b>	Malignant carcinoid tumor of the bronchus and lung
<b>C7A.091</b>	Malignant carcinoid tumor of the thymus
<b>C7A.092</b>	Malignant carcinoid tumor of the stomach
<b>C7A.093</b>	Malignant carcinoid tumor of the kidney
<b>C7A.094</b>	Malignant carcinoid tumor of the foregut NOS
<b>C7A.095</b>	Malignant carcinoid tumor of the midgut NOS
<b>C7A.096</b>	Malignant carcinoid tumor of the hindgut NOS
<b>C7A.098</b>	Malignant carcinoid tumors of other sites
<b>C7A.1</b>	Malignant poorly differentiated neuroendocrine tumors
<b>C81.01</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.02</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.03</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.04</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.05</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.06</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.07</b>	Nodular lymphocyte predominant Hodgkin lymphoma, spleen

ICD-10 code	Description
<b>C81.08</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.09</b>	Nodular lymphocyte predominant Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.11</b>	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.12</b>	Nodular sclerosis classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.13</b>	Nodular sclerosis classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.14</b>	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.15</b>	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.16</b>	Nodular sclerosis classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.17</b>	Nodular sclerosis classical Hodgkin lymphoma, spleen
<b>C81.18</b>	Nodular sclerosis classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.19</b>	Nodular sclerosis classical Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.21</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.22</b>	Mixed cellularity classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.23</b>	Mixed cellularity classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.24</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.25</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.26</b>	Mixed cellularity classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.27</b>	Mixed cellularity classical Hodgkin lymphoma, spleen

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C81.28</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.29</b>	Mixed cellularity classical Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.31</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.32</b>	Lymphocyte depleted classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.33</b>	Lymphocyte depleted classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.34</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.35</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.36</b>	Lymphocyte depleted classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.37</b>	Lymphocyte depleted classical Hodgkin lymphoma, spleen
<b>C81.38</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.39</b>	Lymphocyte depleted classical Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.41</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.42</b>	Lymphocyte-rich classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.43</b>	Lymphocyte-rich classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.44</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.45</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.46</b>	Lymphocyte-rich classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.47</b>	Lymphocyte-rich classical Hodgkin lymphoma, spleen

ICD-10 code	Description
<b>C81.48</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.49</b>	Lymphocyte-rich classical Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.71</b>	Other classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.72</b>	Other classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.73</b>	Other classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.74</b>	Other classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.75</b>	Other classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.76</b>	Other classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.77</b>	Other classical Hodgkin lymphoma, spleen
<b>C81.78</b>	Other classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.79</b>	Other classical Hodgkin lymphoma, extranodal and solid organ sites
<b>C82.00</b>	Follicular lymphoma grade I, Unspecified site
<b>C82.01</b>	Follicular lymphoma grade I, lymph nodes of head, face, and neck
<b>C82.02</b>	Follicular lymphoma grade I, intrathoracic lymph nodes
<b>C82.03</b>	Follicular lymphoma grade I, intra-abdominal lymph nodes
<b>C82.04</b>	Follicular lymphoma grade I, lymph nodes of axilla and upper limb
<b>C82.05</b>	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb
<b>C82.06</b>	Follicular lymphoma grade I, intrapelvic lymph nodes
<b>C82.07</b>	Follicular lymphoma grade I, spleen
<b>C82.08</b>	Follicular lymphoma grade I, lymph nodes of multiple sites

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C82.09</b>	Follicular lymphoma grade I, extranodal and solid organ sites
<b>C82.11</b>	Follicular lymphoma grade II, lymph nodes of head, face, and neck
<b>C82.12</b>	Follicular lymphoma grade II, intrathoracic lymph nodes
<b>C82.13</b>	Follicular lymphoma grade II, intra-abdominal lymph nodes
<b>C82.14</b>	Follicular lymphoma grade II, lymph nodes of axilla and upper limb
<b>C82.15</b>	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb
<b>C82.16</b>	Follicular lymphoma grade II, intrapelvic lymph nodes
<b>C82.17</b>	Follicular lymphoma grade II, spleen
<b>C82.18</b>	Follicular lymphoma grade II, lymph nodes of multiple sites
<b>C82.19</b>	Follicular lymphoma grade II, extranodal and solid organ sites
<b>C82.21</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of head, face, and neck
<b>C82.22</b>	Follicular lymphoma grade III, Unspecified, intrathoracic lymph nodes
<b>C82.23</b>	Follicular lymphoma grade III, Unspecified, intra-abdominal lymph nodes
<b>C82.24</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of axilla and upper limb
<b>C82.25</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of inguinal region and lower limb
<b>C82.26</b>	Follicular lymphoma grade III, Unspecified, intrapelvic lymph nodes
<b>C82.27</b>	Follicular lymphoma grade III, Unspecified, spleen
<b>C82.28</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of multiple sites
<b>C82.29</b>	Follicular lymphoma grade III, Unspecified, extranodal and solid organ sites

ICD-10 code	Description
<b>C82.31</b>	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck
<b>C82.32</b>	Follicular lymphoma grade IIIa, intrathoracic lymph nodes
<b>C82.33</b>	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes
<b>C82.34</b>	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb
<b>C82.35</b>	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb
<b>C82.36</b>	Follicular lymphoma grade IIIa, intrapelvic lymph nodes
<b>C82.37</b>	Follicular lymphoma grade IIIa, spleen
<b>C82.38</b>	Follicular lymphoma grade IIIa, lymph nodes of multiple sites
<b>C82.39</b>	Follicular lymphoma grade IIIa, extranodal and solid organ sites
<b>C82.41</b>	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck
<b>C82.42</b>	Follicular lymphoma grade IIIb, intrathoracic lymph nodes
<b>C82.43</b>	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes
<b>C82.44</b>	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb
<b>C82.45</b>	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb
<b>C82.46</b>	Follicular lymphoma grade IIIb, intrapelvic lymph nodes
<b>C82.47</b>	Follicular lymphoma grade IIIb, spleen
<b>C82.48</b>	Follicular lymphoma grade IIIb, lymph nodes of multiple sites
<b>C82.49</b>	Follicular lymphoma grade IIIb, extranodal and solid organ sites
<b>C82.51</b>	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck

# Documenting Medicare Medical Necessity for Laboratory Testing

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### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C82.52</b>	Diffuse follicle center lymphoma, intrathoracic lymph nodes
<b>C82.53</b>	Diffuse follicle center lymphoma, intra-abdominal lymph nodes
<b>C82.54</b>	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb
<b>C82.55</b>	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.56</b>	Diffuse follicle center lymphoma, intrapelvic lymph nodes
<b>C82.57</b>	Diffuse follicle center lymphoma, spleen
<b>C82.58</b>	Diffuse follicle center lymphoma, lymph nodes of multiple sites
<b>C82.59</b>	Diffuse follicle center lymphoma, extranodal and solid organ sites
<b>C82.61</b>	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck
<b>C82.62</b>	Cutaneous follicle center lymphoma, intrathoracic lymph nodes
<b>C82.63</b>	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes
<b>C82.64</b>	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb
<b>C82.65</b>	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.66</b>	Cutaneous follicle center lymphoma, intrapelvic lymph nodes
<b>C82.67</b>	Cutaneous follicle center lymphoma, spleen
<b>C82.68</b>	Cutaneous follicle center lymphoma, lymph nodes of multiple sites
<b>C82.69</b>	Cutaneous follicle center lymphoma, extranodal and solid organ sites
<b>C82.81</b>	Other types of follicular lymphoma, lymph nodes of head, face, and neck
<b>C82.82</b>	Other types of follicular lymphoma, intrathoracic lymph nodes

ICD-10 code	Description
<b>C82.83</b>	Other types of follicular lymphoma, intra-abdominal lymph nodes
<b>C82.84</b>	Other types of follicular lymphoma, lymph nodes of axilla and upper limb
<b>C82.85</b>	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.86</b>	Other types of follicular lymphoma, intrapelvic lymph nodes
<b>C82.87</b>	Other types of follicular lymphoma, spleen
<b>C82.88</b>	Other types of follicular lymphoma, lymph nodes of multiple sites
<b>C82.89</b>	Other types of follicular lymphoma, extranodal and solid organ sites
<b>C82.91</b>	Follicular lymphoma, Unspecified, lymph nodes of head, face, and neck
<b>C82.92</b>	Follicular lymphoma, Unspecified, intrathoracic lymph nodes
<b>C82.93</b>	Follicular lymphoma, Unspecified, intra-abdominal lymph nodes
<b>C82.94</b>	Follicular lymphoma, Unspecified, lymph nodes of axilla and upper limb
<b>C82.95</b>	Follicular lymphoma, Unspecified, lymph nodes of inguinal region and lower limb
<b>C82.96</b>	Follicular lymphoma, Unspecified, intrapelvic lymph nodes
<b>C82.97</b>	Follicular lymphoma, Unspecified, spleen
<b>C82.98</b>	Follicular lymphoma, Unspecified, lymph nodes of multiple sites
<b>C82.99</b>	Follicular lymphoma, Unspecified, extranodal and solid organ sites
<b>C83.11</b>	Mantle cell lymphoma, lymph nodes of head, face, and neck
<b>C83.12</b>	Mantle cell lymphoma, intrathoracic lymph nodes
<b>C83.13</b>	Mantle cell lymphoma, intra-abdominal lymph nodes
<b>C83.14</b>	Mantle cell lymphoma, lymph nodes of axilla and upper limb

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C83.15</b>	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.16</b>	Mantle cell lymphoma, intrapelvic lymph nodes
<b>C83.17</b>	Mantle cell lymphoma, spleen
<b>C83.18</b>	Mantle cell lymphoma, lymph nodes of multiple sites
<b>C83.19</b>	Mantle cell lymphoma, extranodal and solid organ sites
<b>C83.31</b>	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck
<b>C83.32</b>	Diffuse large B-cell lymphoma, intrathoracic lymph nodes
<b>C83.33</b>	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes
<b>C83.34</b>	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C83.35</b>	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.36</b>	Diffuse large B-cell lymphoma, intrapelvic lymph nodes
<b>C83.37</b>	Diffuse large B-cell lymphoma, spleen
<b>C83.38</b>	Diffuse large B-cell lymphoma, lymph nodes of multiple sites
<b>C83.39</b>	Diffuse large B-cell lymphoma, extranodal and solid organ sites
<b>C83.51</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck
<b>C83.52</b>	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes
<b>C83.53</b>	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes
<b>C83.54</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb
<b>C83.55</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb

ICD-10 code	Description
<b>C83.56</b>	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes
<b>C83.57</b>	Lymphoblastic (diffuse) lymphoma, spleen
<b>C83.58</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites
<b>C83.59</b>	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites
<b>C83.71</b>	Burkitt lymphoma, lymph nodes of head, face, and neck
<b>C83.72</b>	Burkitt lymphoma, intrathoracic lymph nodes
<b>C83.73</b>	Burkitt lymphoma, intra-abdominal lymph nodes
<b>C83.74</b>	Burkitt lymphoma, lymph nodes of axilla and upper limb
<b>C83.75</b>	Burkitt lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.76</b>	Burkitt lymphoma, intrapelvic lymph nodes
<b>C83.77</b>	Burkitt lymphoma, spleen
<b>C83.78</b>	Burkitt lymphoma, lymph nodes of multiple sites
<b>C83.79</b>	Burkitt lymphoma, extranodal and solid organ sites
<b>C83.81</b>	Other non-follicular lymphoma, lymph nodes of head, face, and neck
<b>C83.82</b>	Other non-follicular lymphoma, intrathoracic lymph nodes
<b>C83.83</b>	Other non-follicular lymphoma, intra-abdominal lymph nodes
<b>C83.84</b>	Other non-follicular lymphoma, lymph nodes of axilla and upper limb
<b>C83.85</b>	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.86</b>	Other non-follicular lymphoma, intrapelvic lymph nodes
<b>C83.87</b>	Other non-follicular lymphoma, spleen
<b>C83.88</b>	Other non-follicular lymphoma, lymph nodes of multiple sites

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C83.89</b>	Other non-follicular lymphoma, extranodal and solid organ sites
<b>C83.94</b>	Non-follicular (diffuse) lymphoma, Unspecified, lymph nodes of axilla and upper limb
<b>C84.01</b>	Mycosis fungoides, lymph nodes of head, face, and neck
<b>C84.02</b>	Mycosis fungoides, intrathoracic lymph nodes
<b>C84.03</b>	Mycosis fungoides, intra-abdominal lymph nodes
<b>C84.04</b>	Mycosis fungoides, lymph nodes of axilla and upper limb
<b>C84.05</b>	Mycosis fungoides, lymph nodes of inguinal region and lower limb
<b>C84.06</b>	Mycosis fungoides, intrapelvic lymph nodes
<b>C84.07</b>	Mycosis fungoides, spleen
<b>C84.08</b>	Mycosis fungoides, lymph nodes of multiple sites
<b>C84.09</b>	Mycosis fungoides, extranodal and solid organ sites
<b>C84.11</b>	Sezary disease, lymph nodes of head, face, and neck
<b>C84.12</b>	Sezary disease, intrathoracic lymph nodes
<b>C84.13</b>	Sezary disease, intra-abdominal lymph nodes
<b>C84.14</b>	Sezary disease, lymph nodes of axilla and upper limb
<b>C84.15</b>	Sezary disease, lymph nodes of inguinal region and lower limb
<b>C84.16</b>	Sezary disease, intrapelvic lymph nodes
<b>C84.17</b>	Sezary disease, spleen
<b>C84.18</b>	Sezary disease, lymph nodes of multiple sites
<b>C84.19</b>	Sezary disease, extranodal and solid organ sites
<b>C84.41</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of head, face, and neck
<b>C84.42</b>	Peripheral T-cell lymphoma, not elsewhere classified, intrathoracic lymph nodes

ICD-10 code	Description
<b>C84.43</b>	Peripheral T-cell lymphoma, not elsewhere classified, intra-abdominal lymph nodes
<b>C84.44</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of axilla and upper limb
<b>C84.45</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of inguinal region and lower limb
<b>C84.46</b>	Peripheral T-cell lymphoma, not elsewhere classified, intrapelvic lymph nodes
<b>C84.47</b>	Peripheral T-cell lymphoma, not elsewhere classified, spleen
<b>C84.48</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of multiple sites
<b>C84.49</b>	Peripheral T-cell lymphoma, not elsewhere classified, extranodal and solid organ sites
<b>C84.61</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck
<b>C84.62</b>	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes
<b>C84.63</b>	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes
<b>C84.64</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb
<b>C84.65</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb
<b>C84.66</b>	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes
<b>C84.67</b>	Anaplastic large cell lymphoma, ALK-positive, spleen
<b>C84.68</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites
<b>C84.69</b>	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites
<b>C84.71</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck
<b>C84.72</b>	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes



# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C84.73</b>	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes
<b>C84.74</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb
<b>C84.75</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb
<b>C84.76</b>	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes
<b>C84.77</b>	Anaplastic large cell lymphoma, ALK-negative, spleen
<b>C84.78</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites
<b>C84.79</b>	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites
<b>C84.7A</b>	Anaplastic large cell lymphoma, ALK-negative, breast
<b>C84.91</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of head, face, and neck
<b>C84.92</b>	Mature T/NK-cell lymphomas, Unspecified, intrathoracic lymph nodes
<b>C84.93</b>	Mature T/NK-cell lymphomas, Unspecified, intra-abdominal lymph nodes
<b>C84.94</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of axilla and upper limb
<b>C84.95</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of inguinal region and lower limb
<b>C84.96</b>	Mature T/NK-cell lymphomas, Unspecified, intrapelvic lymph nodes
<b>C84.97</b>	Mature T/NK-cell lymphomas, Unspecified, spleen
<b>C84.98</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of multiple sites
<b>C84.99</b>	Mature T/NK-cell lymphomas, Unspecified, extranodal and solid organ sites
<b>C85.11</b>	Unspecified B-cell lymphoma, lymph nodes of head, face, and neck
<b>C85.12</b>	Unspecified B-cell lymphoma, intrathoracic lymph nodes

ICD-10 code	Description
<b>C85.13</b>	Unspecified B-cell lymphoma, intra-abdominal lymph nodes
<b>C85.14</b>	Unspecified B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C85.15</b>	Unspecified B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C85.16</b>	Unspecified B-cell lymphoma, intrapelvic lymph nodes
<b>C85.17</b>	Unspecified B-cell lymphoma, spleen
<b>C85.18</b>	Unspecified B-cell lymphoma, lymph nodes of multiple sites
<b>C85.19</b>	Unspecified B-cell lymphoma, extranodal and solid organ sites
<b>C85.21</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck
<b>C85.22</b>	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes
<b>C85.23</b>	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes
<b>C85.24</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C85.25</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C85.26</b>	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes
<b>C85.27</b>	Mediastinal (thymic) large B-cell lymphoma, spleen
<b>C85.28</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites
<b>C85.29</b>	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites
<b>C85.81</b>	Other specified types of non-Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C85.82</b>	Other specified types of non-Hodgkin lymphoma, intrathoracic lymph nodes
<b>C85.83</b>	Other specified types of non-Hodgkin lymphoma, intra-abdominal lymph nodes

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C85.84</b>	Other specified types of non-Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C85.85</b>	Other specified types of non-Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C85.86</b>	Other specified types of non-Hodgkin lymphoma, intrapelvic lymph nodes
<b>C85.87</b>	Other specified types of non-Hodgkin lymphoma, spleen
<b>C85.88</b>	Other specified types of non-Hodgkin lymphoma, lymph nodes of multiple sites
<b>C85.89</b>	Other specified types of non-Hodgkin lymphoma, extranodal and solid organ sites
<b>C88.0</b>	Waldenstrom macroglobulinemia
<b>C88.4</b>	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]
<b>C88.8</b>	Other malignant immunoproliferative diseases
<b>C90.00</b>	Multiple myeloma not having achieved remission
<b>C90.01</b>	Multiple myeloma in remission
<b>C90.02</b>	Multiple myeloma in relapse
<b>C90.10</b>	Plasma cell leukemia not having achieved remission
<b>C90.11</b>	Plasma cell leukemia in remission
<b>C90.12</b>	Plasma cell leukemia in relapse
<b>C90.20</b>	Extramedullary plasmacytoma not having achieved remission
<b>C90.21</b>	Extramedullary plasmacytoma in remission
<b>C90.22</b>	Extramedullary plasmacytoma in relapse
<b>C90.30</b>	Solitary plasmacytoma not having achieved remission
<b>C90.31</b>	Solitary plasmacytoma in remission
<b>C90.32</b>	Solitary plasmacytoma in relapse
<b>C91.10</b>	Chronic lymphocytic leukemia of B-cell type not having achieved remission
<b>C91.11</b>	Chronic lymphocytic leukemia of B-cell type in remission

ICD-10 code	Description
<b>C91.12</b>	Chronic lymphocytic leukemia of B-cell type in relapse
<b>C91.30</b>	Prolymphocytic leukemia of B-cell type not having achieved remission
<b>C91.31</b>	Prolymphocytic leukemia of B-cell type, in remission
<b>C91.32</b>	Prolymphocytic leukemia of B-cell type, in relapse
<b>C91.40</b>	Hairy cell leukemia not having achieved remission
<b>C91.41</b>	Hairy cell leukemia, in remission
<b>C91.42</b>	Hairy cell leukemia, in relapse
<b>C91.50</b>	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission
<b>C91.51</b>	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission
<b>C91.52</b>	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse
<b>C91.60</b>	Prolymphocytic leukemia of T-cell type not having achieved remission
<b>C91.61</b>	Prolymphocytic leukemia of T-cell type, in remission
<b>C91.62</b>	Prolymphocytic leukemia of T-cell type, in relapse
<b>C91.A0</b>	Mature B-cell leukemia Burkitt-type not having achieved remission
<b>C91.A1</b>	Mature B-cell leukemia Burkitt-type, in remission
<b>C91.A2</b>	Mature B-cell leukemia Burkitt-type, in relapse
<b>C91.Z0</b>	Other lymphoid leukemia not having achieved remission
<b>C91.Z1</b>	Other lymphoid leukemia, in remission
<b>C91.Z2</b>	Other lymphoid leukemia, in relapse
<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>C92.Z0</b>	Other myeloid leukemia not having achieved remission

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>C92.Z1</b>	Other myeloid leukemia, in remission
<b>C92.Z2</b>	Other myeloid leukemia, in relapse
<b>C93.Z0</b>	Other monocytic leukemia, not having achieved remission
<b>C93.Z1</b>	Other monocytic leukemia, in remission
<b>C93.Z2</b>	Other monocytic leukemia, in relapse
<b>C94.30</b>	Mast cell leukemia not having achieved remission
<b>C94.31</b>	Mast cell leukemia, in remission
<b>C94.32</b>	Mast cell leukemia, in relapse
<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>C94.80</b>	Other specified leukemias not having achieved remission
<b>C94.81</b>	Other specified leukemias, in remission
<b>C94.82</b>	Other specified leukemias, in relapse
<b>C95.10</b>	Chronic leukemia of Unspecified cell type not having achieved remission
<b>C95.11</b>	Chronic leukemia of Unspecified cell type, in remission
<b>C95.12</b>	Chronic leukemia of Unspecified cell type, in relapse
<b>C96.0</b>	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis
<b>C96.21</b>	Aggressive systemic mastocytosis
<b>C96.22</b>	Mast cell sarcoma
<b>C96.29</b>	Other malignant mast cell neoplasm
<b>C96.4</b>	Sarcoma of dendritic cells (accessory cells)
<b>C96.9</b>	Malignant neoplasm of lymphoid, hematopoietic and related tissue, Unspecified
<b>C96.A</b>	Histiocytic sarcoma
<b>C96.Z</b>	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue

ICD-10 code	Description
<b>D00.01</b>	Carcinoma in situ of labial mucosa and vermillion border
<b>D00.02</b>	Carcinoma in situ of buccal mucosa
<b>D00.03</b>	Carcinoma in situ of gingiva and edentulous alveolar ridge
<b>D00.04</b>	Carcinoma in situ of soft palate
<b>D00.05</b>	Carcinoma in situ of hard palate
<b>D00.06</b>	Carcinoma in situ of floor of mouth
<b>D00.07</b>	Carcinoma in situ of tongue
<b>D00.08</b>	Carcinoma in situ of pharynx
<b>D02.0</b>	Carcinoma in situ of larynx
<b>D05.91</b>	Unspecified type of carcinoma in situ of right breast
<b>D05.92</b>	Unspecified type of carcinoma in situ of left breast
<b>D41.4</b>	Neoplasm of uncertain behavior of bladder
<b>D45</b>	Polycythemia vera
<b>D47.01</b>	Cutaneous mastocytosis
<b>D47.02</b>	Systemic mastocytosis
<b>D47.1</b>	Chronic myeloproliferative disease
<b>D47.2</b>	Monoclonal gammopathy
<b>D47.3</b>	Essential (hemorrhagic) thrombocythemia
<b>D47.4</b>	Osteomyelofibrosis
<b>D47.9</b>	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, Unspecified
<b>D47.Z1</b>	Post-transplant lymphoproliferative disorder (PTLD)
<b>D47.Z9</b>	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue
<b>D49.2</b>	Neoplasm of Unspecified behavior of bone, soft tissue, and skin
<b>D49.3</b>	Neoplasm of Unspecified behavior of breast

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>D49.4</b>	Neoplasm of Unspecified behavior of bladder
<b>D51.0</b>	Vitamin B12 deficiency anemia due to intrinsic factor deficiency
<b>D51.1</b>	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsorption with proteinuria
<b>D51.2</b>	Transcobalamin II deficiency
<b>D51.3</b>	Other dietary vitamin B12 deficiency anemia
<b>D51.8</b>	Other vitamin B12 deficiency anemias
<b>D52.0</b>	Dietary folate deficiency anemia
<b>D52.1</b>	Drug-induced folate deficiency anemia
<b>D52.8</b>	Other folate deficiency anemias
<b>D52.9</b>	Folate deficiency anemia, Unspecified
<b>D53.0</b>	Protein deficiency anemia
<b>D53.1</b>	Other megaloblastic anemias, not elsewhere classified
<b>D53.2</b>	Scorbutic anemia
<b>D53.8</b>	Other specified nutritional anemias
<b>D53.9</b>	Nutritional anemia, Unspecified
<b>D58.9</b>	Hereditary hemolytic anemia, Unspecified
<b>D59.11</b>	Warm autoimmune hemolytic anemia
<b>D59.12</b>	Cold autoimmune hemolytic anemia
<b>D59.13</b>	Mixed type autoimmune hemolytic anemia
<b>D59.19</b>	Other autoimmune hemolytic anemia
<b>D60.0</b>	Chronic acquired pure red cell aplasia
<b>D60.1</b>	Transient acquired pure red cell aplasia
<b>D60.8</b>	Other acquired pure red cell aplasias
<b>D60.9</b>	Acquired pure red cell aplasia, Unspecified
<b>D61.01</b>	Constitutional (pure) red blood cell aplasia
<b>D61.09</b>	Other constitutional aplastic anemia
<b>D61.1</b>	Drug-induced aplastic anemia

ICD-10 code	Description
<b>D61.2</b>	Aplastic anemia due to other external agents
<b>D61.818</b>	Other pancytopenia
<b>D61.82</b>	Myelophthisis
<b>D61.89</b>	Other specified aplastic anemias and other bone marrow failure syndromes
<b>D61.9</b>	Aplastic anemia, Unspecified
<b>D62</b>	Acute posthemorrhagic anemia
<b>D63.0</b>	Anemia in neoplastic disease
<b>D63.1</b>	Anemia in chronic kidney disease
<b>D63.8</b>	Anemia in other chronic diseases classified elsewhere
<b>D64.0</b>	Hereditary sideroblastic anemia
<b>D64.1</b>	Secondary sideroblastic anemia due to disease
<b>D64.2</b>	Secondary sideroblastic anemia due to drugs and toxins
<b>D64.3</b>	Other sideroblastic anemias
<b>D64.4</b>	Congenital dyserythropoietic anemia
<b>D64.81</b>	Anemia due to antineoplastic chemotherapy
<b>D64.89</b>	Other specified anemias
<b>D64.9</b>	Anemia, Unspecified
<b>D69.3</b>	Immune thrombocytopenic purpura
<b>D69.41</b>	Evans syndrome
<b>D69.42</b>	Congenital and hereditary thrombocytopenia purpura
<b>D69.49</b>	Other primary thrombocytopenia
<b>D69.6</b>	Thrombocytopenia, Unspecified
<b>D70.0</b>	Congenital agranulocytosis
<b>D70.4</b>	Cyclic neutropenia
<b>D70.8</b>	Other neutropenia
<b>D70.9</b>	Neutropenia, Unspecified
<b>D72.110</b>	Idiopathic hypereosinophilic syndrome [IHES]

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

### ICD-10 Codes Supporting Medical Necessity

Numerical Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291

ICD-10 code	Description
<b>D72.111</b>	Lymphocytic Variant Hypereosinophilic Syndrome [LHES]
<b>D72.118</b>	Other hypereosinophilic syndrome
<b>D72.119</b>	Hypereosinophilic syndrome [HES], Unspecified
<b>D72.12</b>	Drug rash with eosinophilia and systemic symptoms syndrome
<b>D72.18</b>	Eosinophilia in diseases classified elsewhere
<b>D72.19</b>	Other eosinophilia
<b>D72.810</b>	Lymphocytopenia
<b>D72.818</b>	Other decreased white blood cell count
<b>D72.819</b>	Decreased white blood cell count, Unspecified
<b>D72.820</b>	Lymphocytosis (symptomatic)

ICD-10 code	Description
<b>D72.821</b>	Monocytosis (symptomatic)
<b>D72.822</b>	Plasmacytosis
<b>D72.823</b>	Leukemoid reaction
<b>D72.824</b>	Basophilia
<b>D72.825</b>	Bandemia
<b>D72.828</b>	Other elevated white blood cell count
<b>D75.81</b>	Myelofibrosis
<b>D75.838</b>	Other thrombocytosis
<b>D75.89</b>	Other specified diseases of blood and blood-forming organs
<b>D89.2</b>	Hypergammaglobulinemia, Unspecified
<b>R16.1</b>	Splenomegaly, not elsewhere classified

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

Alpha Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>D60.9</b>	Acquired pure red cell aplasia, Unspecified
<b>C94.40</b>	Acute panmyelosis with myelofibrosis not having achieved remission
<b>C94.42</b>	Acute panmyelosis with myelofibrosis, in relapse
<b>C94.41</b>	Acute panmyelosis with myelofibrosis, in remission
<b>D62</b>	Acute posthemorrhagic anemia
<b>C91.50</b>	Adult T-cell lymphoma/leukemia (HTLV-1-associated) not having achieved remission
<b>C91.52</b>	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in relapse
<b>C91.51</b>	Adult T-cell lymphoma/leukemia (HTLV-1-associated), in remission
<b>C96.21</b>	Aggressive systemic mastocytosis
<b>C84.7A</b>	Anaplastic large cell lymphoma, ALK-negative, breast
<b>C84.79</b>	Anaplastic large cell lymphoma, ALK-negative, extranodal and solid organ sites
<b>C84.73</b>	Anaplastic large cell lymphoma, ALK-negative, intra-abdominal lymph nodes
<b>C84.76</b>	Anaplastic large cell lymphoma, ALK-negative, intrapelvic lymph nodes
<b>C84.72</b>	Anaplastic large cell lymphoma, ALK-negative, intrathoracic lymph nodes
<b>C84.74</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of axilla and upper limb
<b>C84.71</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of head, face, and neck
<b>C84.75</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of inguinal region and lower limb
<b>C84.78</b>	Anaplastic large cell lymphoma, ALK-negative, lymph nodes of multiple sites
<b>C84.77</b>	Anaplastic large cell lymphoma, ALK-negative, spleen
<b>C84.69</b>	Anaplastic large cell lymphoma, ALK-positive, extranodal and solid organ sites
<b>C84.63</b>	Anaplastic large cell lymphoma, ALK-positive, intra-abdominal lymph nodes

ICD-10 code	Description
<b>C84.66</b>	Anaplastic large cell lymphoma, ALK-positive, intrapelvic lymph nodes
<b>C84.62</b>	Anaplastic large cell lymphoma, ALK-positive, intrathoracic lymph nodes
<b>C84.64</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of axilla and upper limb
<b>C84.61</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of head, face, and neck
<b>C84.65</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of inguinal region and lower limb
<b>C84.68</b>	Anaplastic large cell lymphoma, ALK-positive, lymph nodes of multiple sites
<b>C84.67</b>	Anaplastic large cell lymphoma, ALK-positive, spleen
<b>D63.0</b>	Anemia in neoplastic disease
<b>D63.1</b>	Anemia in chronic kidney disease
<b>D63.8</b>	Anemia in Other chronic diseases classified elsewhere
<b>D64.9</b>	Anemia, Unspecified
<b>D64.81</b>	Anemia due to antineoplastic chemotherapy
<b>D61.2</b>	Aplastic anemia due to Other external agents
<b>D61.9</b>	Aplastic anemia, Unspecified
<b>D72.825</b>	Bandemia
<b>D72.824</b>	Basophilia
<b>C83.79</b>	Burkitt lymphoma, extranodal and solid organ sites
<b>C83.73</b>	Burkitt lymphoma, intra-abdominal lymph nodes
<b>C83.76</b>	Burkitt lymphoma, intrapelvic lymph nodes
<b>C83.72</b>	Burkitt lymphoma, intrathoracic lymph nodes
<b>C83.74</b>	Burkitt lymphoma, lymph nodes of axilla and upper limb
<b>C83.71</b>	Burkitt lymphoma, lymph nodes of head, face, and neck
<b>C83.75</b>	Burkitt lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.78</b>	Burkitt lymphoma, lymph nodes of multiple sites
<b>C83.77</b>	Burkitt lymphoma, spleen

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

Alpha Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>D00.02</b>	Carcinoma in situ of buccal mucosa
<b>D00.06</b>	Carcinoma in situ of floor of mouth
<b>D00.03</b>	Carcinoma in situ of gingiva and edentulous alveolar ridge
<b>D00.05</b>	Carcinoma in situ of hard palate
<b>D00.01</b>	Carcinoma in situ of labial mucosa and vermillion border
<b>D02.0</b>	Carcinoma in situ of larynx
<b>D00.08</b>	Carcinoma in situ of pharynx
<b>D00.04</b>	Carcinoma in situ of soft palate
<b>D00.07</b>	Carcinoma in situ of tongue
<b>D60.0</b>	Chronic acquired pure red cell aplasia
<b>C95.12</b>	Chronic leukemia of Unspecified cell type, in relapse
<b>C95.11</b>	Chronic leukemia of Unspecified cell type, in remission
<b>C91.12</b>	Chronic lymphocytic leukemia of B-cell type in relapse
<b>C91.11</b>	Chronic lymphocytic leukemia of B-cell type in remission
<b>C91.10</b>	Chronic lymphocytic leukemia of B-cell type not having achieved remission
<b>D47.1</b>	Chronic myeloproliferative disease
<b>D59.12</b>	Cold autoimmune hemolytic anemia
<b>D70.0</b>	Congenital agranulocytosis
<b>D69.42</b>	Congenital and hereditary thrombocytopenia purpura
<b>D64.4</b>	Congenital dyserythropoietic anemia
<b>D61.01</b>	Constitutional (pure) red blood cell aplasia
<b>C82.69</b>	Cutaneous follicle center lymphoma, extranodal and solid organ sites
<b>C82.63</b>	Cutaneous follicle center lymphoma, intra-abdominal lymph nodes
<b>C82.66</b>	Cutaneous follicle center lymphoma, intrapelvic lymph nodes
<b>C82.62</b>	Cutaneous follicle center lymphoma, intrathoracic lymph nodes
<b>C82.64</b>	Cutaneous follicle center lymphoma, lymph nodes of axilla and upper limb

ICD-10 code	Description
<b>C82.61</b>	Cutaneous follicle center lymphoma, lymph nodes of head, face, and neck
<b>C82.65</b>	Cutaneous follicle center lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.68</b>	Cutaneous follicle center lymphoma, lymph nodes of multiple sites
<b>C82.67</b>	Cutaneous follicle center lymphoma, spleen
<b>D47.01</b>	Cutaneous mastocytosis
<b>D70.4</b>	Cyclic neutropenia
<b>D72.819</b>	Decreased white blood cell count, Unspecified
<b>D52.0</b>	Dietary folate deficiency anemia
<b>C82.59</b>	Diffuse follicle center lymphoma, extranodal and solid organ sites
<b>C82.53</b>	Diffuse follicle center lymphoma, intra-abdominal lymph nodes
<b>C82.56</b>	Diffuse follicle center lymphoma, intrapelvic lymph nodes
<b>C82.52</b>	Diffuse follicle center lymphoma, intrathoracic lymph nodes
<b>C82.54</b>	Diffuse follicle center lymphoma, lymph nodes of axilla and upper limb
<b>C82.51</b>	Diffuse follicle center lymphoma, lymph nodes of head, face, and neck
<b>C82.55</b>	Diffuse follicle center lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.58</b>	Diffuse follicle center lymphoma, lymph nodes of multiple sites
<b>C82.57</b>	Diffuse follicle center lymphoma, spleen
<b>C83.39</b>	Diffuse large B-cell lymphoma, extranodal and solid organ sites
<b>C83.33</b>	Diffuse large B-cell lymphoma, intra-abdominal lymph nodes
<b>C83.36</b>	Diffuse large B-cell lymphoma, intrapelvic lymph nodes
<b>C83.32</b>	Diffuse large B-cell lymphoma, intrathoracic lymph nodes
<b>C83.34</b>	Diffuse large B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C83.31</b>	Diffuse large B-cell lymphoma, lymph nodes of head, face, and neck

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

Alpha Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C83.35</b>	Diffuse large B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.38</b>	Diffuse large B-cell lymphoma, lymph nodes of multiple sites
<b>C83.37</b>	Diffuse large B-cell lymphoma, spleen
<b>D61.1</b>	Drug-induced aplastic anemia
<b>D52.1</b>	Drug-induced folate deficiency anemia
<b>D72.12</b>	Drug rash with eosinophilia and systemic symptoms syndrome
<b>D72.18</b>	Eosinophilia in diseases classified elsewhere
<b>D47.3</b>	Essential (hemorrhagic) thrombocytopenia
<b>D69.41</b>	Evans syndrome
<b>C90.22</b>	Extramedullary plasmacytoma in relapse
<b>C90.21</b>	Extramedullary plasmacytoma in remission
<b>C90.20</b>	Extramedullary plasmacytoma not having achieved remission
<b>C88.4</b>	Extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue [MALT-lymphoma]
<b>D52.9</b>	Folate deficiency anemia, Unspecified
<b>C82.09</b>	Follicular lymphoma grade I, extranodal and solid organ sites
<b>C82.03</b>	Follicular lymphoma grade I, intra-abdominal lymph nodes
<b>C82.06</b>	Follicular lymphoma grade I, intrapelvic lymph nodes
<b>C82.02</b>	Follicular lymphoma grade I, intrathoracic lymph nodes
<b>C82.04</b>	Follicular lymphoma grade I, lymph nodes of axilla and upper limb
<b>C82.01</b>	Follicular lymphoma grade I, lymph nodes of head, face, and neck
<b>C82.05</b>	Follicular lymphoma grade I, lymph nodes of inguinal region and lower limb
<b>C82.08</b>	Follicular lymphoma grade I, lymph nodes of multiple sites
<b>C82.07</b>	Follicular lymphoma grade I, spleen
<b>C82.00</b>	Follicular lymphoma grade I, Unspecified site
<b>C82.19</b>	Follicular lymphoma grade II, extranodal and solid organ sites

ICD-10 code	Description
<b>C82.13</b>	Follicular lymphoma grade II, intra-abdominal lymph nodes
<b>C82.16</b>	Follicular lymphoma grade II, intrapelvic lymph nodes
<b>C82.12</b>	Follicular lymphoma grade II, intrathoracic lymph nodes
<b>C82.14</b>	Follicular lymphoma grade II, lymph nodes of axilla and upper limb
<b>C82.11</b>	Follicular lymphoma grade II, lymph nodes of head, face, and neck
<b>C82.15</b>	Follicular lymphoma grade II, lymph nodes of inguinal region and lower limb
<b>C82.18</b>	Follicular lymphoma grade II, lymph nodes of multiple sites
<b>C82.17</b>	Follicular lymphoma grade II, spleen
<b>C82.29</b>	Follicular lymphoma grade III, Unspecified, extranodal and solid organ sites
<b>C82.23</b>	Follicular lymphoma grade III, Unspecified, intra-abdominal lymph nodes
<b>C82.26</b>	Follicular lymphoma grade III, Unspecified, intrapelvic lymph nodes
<b>C82.22</b>	Follicular lymphoma grade III, Unspecified, intrathoracic lymph nodes
<b>C82.24</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of axilla and upper limb
<b>C82.21</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of head, face, and neck
<b>C82.25</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of inguinal region and
<b>C82.28</b>	Follicular lymphoma grade III, Unspecified, lymph nodes of multiple sites
<b>C82.27</b>	Follicular lymphoma grade III, Unspecified, spleen
<b>C82.39</b>	Follicular lymphoma grade IIIa, extranodal and solid organ sites
<b>C82.33</b>	Follicular lymphoma grade IIIa, intra-abdominal lymph nodes
<b>C82.36</b>	Follicular lymphoma grade IIIa, intrapelvic lymph nodes
<b>C82.32</b>	Follicular lymphoma grade IIIa, intrathoracic lymph nodes
<b>C82.34</b>	Follicular lymphoma grade IIIa, lymph nodes of axilla and upper limb



# Documenting Medicare Medical Necessity for Laboratory Testing

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ICD-10 code	Description
<b>C82.31</b>	Follicular lymphoma grade IIIa, lymph nodes of head, face, and neck
<b>C82.35</b>	Follicular lymphoma grade IIIa, lymph nodes of inguinal region and lower limb
<b>C82.38</b>	Follicular lymphoma grade IIIa, lymph nodes of multiple sites
<b>C82.37</b>	Follicular lymphoma grade IIIa, spleen
<b>C82.49</b>	Follicular lymphoma grade IIIb, extranodal and solid organ sites
<b>C82.43</b>	Follicular lymphoma grade IIIb, intra-abdominal lymph nodes
<b>C82.46</b>	Follicular lymphoma grade IIIb, intrapelvic lymph nodes
<b>C82.42</b>	Follicular lymphoma grade IIIb, intrathoracic lymph nodes
<b>C82.44</b>	Follicular lymphoma grade IIIb, lymph nodes of axilla and upper limb
<b>C82.41</b>	Follicular lymphoma grade IIIb, lymph nodes of head, face, and neck
<b>C82.45</b>	Follicular lymphoma grade IIIb, lymph nodes of inguinal region and lower limb
<b>C82.48</b>	Follicular lymphoma grade IIIb, lymph nodes of multiple sites
<b>C82.47</b>	Follicular lymphoma grade IIIb, spleen
<b>C82.99</b>	Follicular lymphoma, Unspecified, extranodal and solid organ sites
<b>C82.93</b>	Follicular lymphoma, Unspecified, intra-abdominal lymph nodes
<b>C82.96</b>	Follicular lymphoma, Unspecified, intrapelvic lymph nodes
<b>C82.92</b>	Follicular lymphoma, Unspecified, intrathoracic lymph nodes
<b>C82.94</b>	Follicular lymphoma, Unspecified, lymph nodes of axilla and upper limb
<b>C82.91</b>	Follicular lymphoma, Unspecified, lymph nodes of head, face, and neck
<b>C82.95</b>	Follicular lymphoma, Unspecified, lymph nodes of inguinal region and lower limb

ICD-10 code	Description
<b>C82.98</b>	Follicular lymphoma, Unspecified, lymph nodes of multiple sites
<b>C82.97</b>	Follicular lymphoma, Unspecified, spleen
<b>C91.42</b>	Hairy cell leukemia, in relapse
<b>C91.41</b>	Hairy cell leukemia, in remission
<b>C91.40</b>	Hairy cell leukemia not having achieved remission
<b>D58.9</b>	Hereditary hemolytic anemia, Unspecified
<b>D64.0</b>	Hereditary sideroblastic anemia
<b>C96.A</b>	Histiocytic sarcoma
<b>D72.119</b>	Hypereosinophilic syndrome [HES], Unspecified
<b>D89.2</b>	Hypergammaglobulinemia, Unspecified
<b>D72.110</b>	Idiopathic hypereosinophilic syndrome [IHES]
<b>D69.3</b>	Immune thrombocytopenic purpura
<b>D72.823</b>	Leukemoid reaction
<b>C83.59</b>	Lymphoblastic (diffuse) lymphoma, extranodal and solid organ sites
<b>C83.53</b>	Lymphoblastic (diffuse) lymphoma, intra-abdominal lymph nodes
<b>C83.56</b>	Lymphoblastic (diffuse) lymphoma, intrapelvic lymph nodes
<b>C83.52</b>	Lymphoblastic (diffuse) lymphoma, intrathoracic lymph nodes
<b>C83.54</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of axilla and upper limb
<b>C83.51</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of head, face, and neck
<b>C83.55</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.58</b>	Lymphoblastic (diffuse) lymphoma, lymph nodes of multiple sites
<b>C83.57</b>	Lymphoblastic (diffuse) lymphoma, spleen
<b>C81.39</b>	Lymphocyte depleted classical Hodgkin lymphoma, extranodal and solid organ sites

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ICD-10 code	Description
<b>C81.33</b>	Lymphocyte depleted classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.36</b>	Lymphocyte depleted classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.32</b>	Lymphocyte depleted classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.34</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.31</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.35</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.38</b>	Lymphocyte depleted classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.37</b>	Lymphocyte depleted classical Hodgkin lymphoma, spleen
<b>C81.49</b>	Lymphocyte-rich classical Hodgkin lymphoma, extranodal and solid organ sites
<b>C81.43</b>	Lymphocyte-rich classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.46</b>	Lymphocyte-rich classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.42</b>	Lymphocyte-rich classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.44</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.41</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.45</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.48</b>	Lymphocyte-rich classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.47</b>	Lymphocyte-rich classical Hodgkin lymphoma, spleen
<b>D72.111</b>	Lymphocytic Variant Hypereosinophilic Syndrome [LHES]
<b>D72.810</b>	Lymphocytopenia
<b>D72.820</b>	Lymphocytosis (symptomatic)
<b>C7A.098</b>	Malignant carcinoid tumors of Other sites

ICD-10 code	Description
<b>C7A.020</b>	Malignant carcinoid tumor of the appendix
<b>C7A.022</b>	Malignant carcinoid tumor of the ascending colon
<b>C7A.090</b>	Malignant carcinoid tumor of the bronchus and lung
<b>C7A.021</b>	Malignant carcinoid tumor of the cecum
<b>C7A.024</b>	Malignant carcinoid tumor of the descending colon
<b>C7A.010</b>	Malignant carcinoid tumor of the duodenum
<b>C7A.094</b>	Malignant carcinoid tumor of the foregut NOS
<b>C7A.096</b>	Malignant carcinoid tumor of the hindgut NOS
<b>C7A.012</b>	Malignant carcinoid tumor of the ileum
<b>C7A.011</b>	Malignant carcinoid tumor of the jejunum
<b>C7A.093</b>	Malignant carcinoid tumor of the kidney
<b>C7A.029</b>	Malignant carcinoid tumor of the large intestine, Unspecified portion
<b>C7A.095</b>	Malignant carcinoid tumor of the midgut NOS
<b>C7A.026</b>	Malignant carcinoid tumor of the rectum
<b>C7A.025</b>	Malignant carcinoid tumor of the sigmoid colon
<b>C7A.019</b>	Malignant carcinoid tumor of the small intestine, Unspecified portion
<b>C7A.092</b>	Malignant carcinoid tumor of the stomach
<b>C7A.091</b>	Malignant carcinoid tumor of the thymus
<b>C7A.023</b>	Malignant carcinoid tumor of the transverse colon
<b>C67.3</b>	Malignant neoplasm of anterior wall of bladder
<b>C50.612</b>	Malignant neoplasm of axillary tail of left female breast
<b>C50.622</b>	Malignant neoplasm of axillary tail of left male breast
<b>C50.611</b>	Malignant neoplasm of axillary tail of right female breast
<b>C50.621</b>	Malignant neoplasm of axillary tail of right male breast
<b>C67.5</b>	Malignant neoplasm of bladder neck
<b>C67.9</b>	Malignant neoplasm of bladder, Unspecified
<b>C41.9</b>	Malignant neoplasm of bone and articular cartilage, Unspecified
<b>C41.0</b>	Malignant neoplasm of bones of skull and face

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ICD-10 code	Description
<b>C71.9</b>	Malignant neoplasm of brain, Unspecified
<b>C71.7</b>	Malignant neoplasm of brain stem
<b>C50.112</b>	Malignant neoplasm of central portion of left female breast
<b>C50.122</b>	Malignant neoplasm of central portion of left male breast
<b>C50.111</b>	Malignant neoplasm of central portion of right female breast
<b>C50.121</b>	Malignant neoplasm of central portion of right male breast
<b>C71.6</b>	Malignant neoplasm of cerebellum
<b>C71.5</b>	Malignant neoplasm of cerebral ventricle
<b>C71.0</b>	Malignant neoplasm of cerebrum, except lobes and ventricles
<b>C49.4</b>	Malignant neoplasm of connective and soft tissue of abdomen
<b>C49.0</b>	Malignant neoplasm of connective and soft tissue of head, face and neck
<b>C49.22</b>	Malignant neoplasm of connective and soft tissue of left lower limb, including hip
<b>C49.12</b>	Malignant neoplasm of connective and soft tissue of left upper limb, including shoulder
<b>C49.5</b>	Malignant neoplasm of connective and soft tissue of pelvis
<b>C49.21</b>	Malignant neoplasm of connective and soft tissue of right lower limb, including hip
<b>C49.11</b>	Malignant neoplasm of connective and soft tissue of right upper limb, including shoulder
<b>C49.3</b>	Malignant neoplasm of connective and soft tissue of thorax
<b>C49.6</b>	Malignant neoplasm of connective and soft tissue of trunk, Unspecified
<b>C49.9</b>	Malignant neoplasm of connective and soft tissue, Unspecified
<b>C67.1</b>	Malignant neoplasm of dome of bladder
<b>C71.1</b>	Malignant neoplasm of frontal lobe
<b>C17.2</b>	Malignant neoplasm of ileum
<b>C17.1</b>	Malignant neoplasm of jejunum
<b>C67.2</b>	Malignant neoplasm of lateral wall of bladder
<b>C64.2</b>	Malignant neoplasm of left kidney, except renal pelvis

ICD-10 code	Description
<b>C34.02</b>	Malignant neoplasm of left main bronchus
<b>C69.62</b>	Malignant neoplasm of left orbit
<b>C65.2</b>	Malignant neoplasm of left renal pelvis
<b>C66.2</b>	Malignant neoplasm of left ureter
<b>C40.22</b>	Malignant neoplasm of long bones of left lower limb
<b>C40.21</b>	Malignant neoplasm of long bones of right lower limb
<b>C03.1</b>	Malignant neoplasm of lower gum
<b>C50.312</b>	Malignant neoplasm of lower-inner quadrant of left female breast
<b>C50.322</b>	Malignant neoplasm of lower-inner quadrant of left male breast
<b>C50.311</b>	Malignant neoplasm of lower-inner quadrant of right female breast
<b>C50.321</b>	Malignant neoplasm of lower-inner quadrant of right male breast
<b>C34.32</b>	Malignant neoplasm of lower lobe, left bronchus or lung
<b>C34.31</b>	Malignant neoplasm of lower lobe, right bronchus or lung
<b>C50.512</b>	Malignant neoplasm of lower-outer quadrant of left female breast
<b>C50.522</b>	Malignant neoplasm of lower-outer quadrant of left male breast
<b>C50.511</b>	Malignant neoplasm of lower-outer quadrant of right female breast
<b>C50.521</b>	Malignant neoplasm of lower-outer quadrant of right male breast
<b>C96.9</b>	Malignant neoplasm of lymphoid, hematopoietic and related tissue, Unspecified
<b>C41.1</b>	Malignant neoplasm of mandible
<b>C34.2</b>	Malignant neoplasm of middle lobe, bronchus or lung
<b>C50.012</b>	Malignant neoplasm of nipple and areola, left female breast
<b>C50.022</b>	Malignant neoplasm of nipple and areola, left male breast
<b>C50.011</b>	Malignant neoplasm of nipple and areola, right female breast
<b>C50.021</b>	Malignant neoplasm of nipple and areola, right male breast

# Documenting Medicare Medical Necessity for Laboratory Testing

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ICD-10 code	Description
<b>C71.4</b>	Malignant neoplasm of occipital lobe
<b>C67.8</b>	Malignant neoplasm of overlapping sites of bladder
<b>C40.82</b>	Malignant neoplasm of overlapping sites of bone and articular cartilage of left limb
<b>C40.81</b>	Malignant neoplasm of overlapping sites of bone and articular cartilage of right limb
<b>C71.8</b>	Malignant neoplasm of overlapping sites of brain
<b>C49.8</b>	Malignant neoplasm of overlapping sites of connective and soft tissue
<b>C34.82</b>	Malignant neoplasm of overlapping sites of left bronchus and lung
<b>C50.812</b>	Malignant neoplasm of overlapping sites of left female breast
<b>C50.822</b>	Malignant neoplasm of overlapping sites of left male breast
<b>C34.81</b>	Malignant neoplasm of overlapping sites of right bronchus and lung
<b>C50.811</b>	Malignant neoplasm of overlapping sites of right female breast
<b>C50.821</b>	Malignant neoplasm of overlapping sites of right male breast
<b>C17.8</b>	Malignant neoplasm of overlapping sites of small intestine
<b>C68.8</b>	Malignant neoplasm of overlapping sites of urinary organs
<b>C68.1</b>	Malignant neoplasm of paraurethral glands
<b>C71.3</b>	Malignant neoplasm of parietal lobe
<b>C41.4</b>	Malignant neoplasm of pelvic bones, sacrum and coccyx
<b>C67.4</b>	Malignant neoplasm of posterior wall of bladder
<b>C48.0</b>	Malignant neoplasm of retroperitoneum
<b>C41.3</b>	Malignant neoplasm of ribs, sternum and clavicle
<b>C64.1</b>	Malignant neoplasm of right kidney, except renal pelvis
<b>C34.01</b>	Malignant neoplasm of right main bronchus
<b>C69.61</b>	Malignant neoplasm of right orbit
<b>C65.1</b>	Malignant neoplasm of right renal pelvis

ICD-10 code	Description
<b>C66.1</b>	Malignant neoplasm of right ureter
<b>C40.02</b>	Malignant neoplasm of scapula and long bones of left upper limb
<b>C40.01</b>	Malignant neoplasm of scapula and long bones of right upper limb
<b>C40.32</b>	Malignant neoplasm of short bones of left lower limb
<b>C40.12</b>	Malignant neoplasm of short bones of left upper limb
<b>C40.31</b>	Malignant neoplasm of short bones of right lower limb
<b>C40.11</b>	Malignant neoplasm of short bones of right upper limb
<b>C70.1</b>	Malignant neoplasm of spinal meninges
<b>C71.2</b>	Malignant neoplasm of temporal lobe
<b>C33</b>	Malignant neoplasm of trachea
<b>C67.0</b>	Malignant neoplasm of trigone of bladder
<b>C40.92</b>	Malignant neoplasm of Unspecified bones and articular cartilage of left limb
<b>C40.91</b>	Malignant neoplasm of Unspecified bones and articular cartilage of right limb
<b>C34.92</b>	Malignant neoplasm of Unspecified part of left bronchus or lung
<b>C34.91</b>	Malignant neoplasm of Unspecified part of right bronchus or lung
<b>C03.0</b>	Malignant neoplasm of upper gum
<b>C50.212</b>	Malignant neoplasm of upper-inner quadrant of left female breast
<b>C50.222</b>	Malignant neoplasm of upper-inner quadrant of left male breast
<b>C50.211</b>	Malignant neoplasm of upper-inner quadrant of right female breast
<b>C50.221</b>	Malignant neoplasm of upper-inner quadrant of right male breast
<b>C34.12</b>	Malignant neoplasm of upper lobe, left bronchus or lung
<b>C34.11</b>	Malignant neoplasm of upper lobe, right bronchus or lung
<b>C50.412</b>	Malignant neoplasm of upper-outer quadrant of left female breast

# Documenting Medicare Medical Necessity for Laboratory Testing

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ICD-10 code	Description
<b>C50.422</b>	Malignant neoplasm of upper-outer quadrant of left male breast
<b>C50.411</b>	Malignant neoplasm of upper-outer quadrant of right female breast
<b>C50.421</b>	Malignant neoplasm of upper-outer quadrant of right male breast
<b>C67.7</b>	Malignant neoplasm of urachus
<b>C67.6</b>	Malignant neoplasm of ureteric orifice
<b>C68.0</b>	Malignant neoplasm of urethra
<b>C68.9</b>	Malignant neoplasm of urinary organ, Unspecified
<b>C41.2</b>	Malignant neoplasm of vertebral column
<b>C7A.1</b>	Malignant poorly differentiated neuroendocrine tumors
<b>C83.19</b>	Mantle cell lymphoma, extranodal and solid organ sites
<b>C83.13</b>	Mantle cell lymphoma, intra-abdominal lymph nodes
<b>C83.16</b>	Mantle cell lymphoma, intrapelvic lymph nodes
<b>C83.12</b>	Mantle cell lymphoma, intrathoracic lymph nodes
<b>C83.14</b>	Mantle cell lymphoma, lymph nodes of axilla and upper limb
<b>C83.11</b>	Mantle cell lymphoma, lymph nodes of head, face, and neck
<b>C83.15</b>	Mantle cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.18</b>	Mantle cell lymphoma, lymph nodes of multiple sites
<b>C83.17</b>	Mantle cell lymphoma, spleen
<b>C94.32</b>	Mast cell leukemia, in relapse
<b>C94.31</b>	Mast cell leukemia, in remission
<b>C94.30</b>	Mast cell leukemia not having achieved remission
<b>C96.22</b>	Mast cell sarcoma
<b>C91.A2</b>	Mature B-cell leukemia Burkitt-type, in relapse
<b>C91.A1</b>	Mature B-cell leukemia Burkitt-type, in remission
<b>C91.A0</b>	Mature B-cell leukemia Burkitt-type not having achieved remission

ICD-10 code	Description
<b>C84.99</b>	Mature T/NK-cell lymphomas, Unspecified, extranodal and solid organ sites
<b>C84.93</b>	Mature T/NK-cell lymphomas, Unspecified, intra-abdominal lymph nodes
<b>C84.96</b>	Mature T/NK-cell lymphomas, Unspecified, intrapelvic lymph nodes
<b>C84.92</b>	Mature T/NK-cell lymphomas, Unspecified, intrathoracic lymph nodes
<b>C84.94</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of axilla and upper limb
<b>C84.91</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of head, face, and neck
<b>C84.95</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of inguinal region and lower limb
<b>C84.98</b>	Mature T/NK-cell lymphomas, Unspecified, lymph nodes of multiple sites
<b>C84.97</b>	Mature T/NK-cell lymphomas, Unspecified, spleen
<b>C85.29</b>	Mediastinal (thymic) large B-cell lymphoma, extranodal and solid organ sites
<b>C85.23</b>	Mediastinal (thymic) large B-cell lymphoma, intra-abdominal lymph nodes
<b>C85.26</b>	Mediastinal (thymic) large B-cell lymphoma, intrapelvic lymph nodes
<b>C85.22</b>	Mediastinal (thymic) large B-cell lymphoma, intrathoracic lymph nodes
<b>C85.24</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of axilla and upper limb
<b>C85.21</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of head, face, and neck
<b>C85.25</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of inguinal region and lower limb
<b>C85.28</b>	Mediastinal (thymic) large B-cell lymphoma, lymph nodes of multiple sites
<b>C85.27</b>	Mediastinal (thymic) large B-cell lymphoma, spleen
<b>C4A.9</b>	Merkel cell carcinoma, Unspecified

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

Alpha Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C4A.51</b>	Merkel cell carcinoma of anal skin
<b>C4A.22</b>	Merkel cell carcinoma of left ear and external auricular canal
<b>C4A.122</b>	Merkel cell carcinoma of left lower eyelid, including canthus
<b>C4A.72</b>	Merkel cell carcinoma of left lower limb, including hip
<b>C4A.121</b>	Merkel cell carcinoma of left upper eyelid, including canthus
<b>C4A.62</b>	Merkel cell carcinoma of left upper limb, including shoulder
<b>C4A.0</b>	Merkel cell carcinoma of lip
<b>C4A.31</b>	Merkel cell carcinoma of nose
<b>C4A.39</b>	Merkel cell carcinoma of Other parts of face
<b>C4A.59</b>	Merkel cell carcinoma of Other part of trunk
<b>C4A.8</b>	Merkel cell carcinoma of overlapping sites
<b>C4A.21</b>	Merkel cell carcinoma of right ear and external auricular canal
<b>C4A.112</b>	Merkel cell carcinoma of right lower eyelid, including canthus
<b>C4A.71</b>	Merkel cell carcinoma of right lower limb, including hip
<b>C4A.111</b>	Merkel cell carcinoma of right upper eyelid, including canthus
<b>C4A.61</b>	Merkel cell carcinoma of right upper limb, including shoulder
<b>C4A.4</b>	Merkel cell carcinoma of scalp and neck
<b>C4A.52</b>	Merkel cell carcinoma of skin of breast
<b>C4A.30</b>	Merkel cell carcinoma of Unspecified part of face
<b>C17.3</b>	Meckel's diverticulum, malignant
<b>C81.29</b>	Mixed cellularity classical Hodgkin lymphoma, extranodal and nodal sites
<b>C81.23</b>	Mixed cellularity classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.26</b>	Mixed cellularity classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.22</b>	Mixed cellularity classical Hodgkin lymphoma, intrathoracic lymph nodes
<b>C81.24</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of axilla and upper limb

ICD-10 code	Description
<b>C81.21</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.25</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C81.28</b>	Mixed cellularity classical Hodgkin lymphoma, lymph nodes of multiple sites C81.27
<b>D59.13</b>	Mixed type autoimmune hemolytic anemia
<b>D47.2</b>	Mucopolysaccharidosis
<b>D72.821</b>	Mucopolysaccharidosis (symptomatic)
<b>C96.0</b>	Multifocal and multisystemic (disseminated) Langerhans-cell histiocytosis
<b>C90.02</b>	Multiple myeloma in relapse
<b>C90.01</b>	Multiple myeloma in remission
<b>C90.00</b>	Multiple myeloma not having achieved remission
<b>C84.09</b>	Mycosis fungoides, extranodal and nodal sites
<b>C84.03</b>	Mycosis fungoides, intra-abdominal lymph nodes
<b>C84.06</b>	Mycosis fungoides, intrapelvic lymph nodes
<b>C84.02</b>	Mycosis fungoides, intrathoracic lymph nodes
<b>C84.04</b>	Mycosis fungoides, lymph nodes of axilla and upper limb
<b>C84.01</b>	Mycosis fungoides, lymph nodes of head, face, and neck
<b>C84.05</b>	Mycosis fungoides, lymph nodes of inguinal region and lower limb
<b>C84.08</b>	Mycosis fungoides, lymph nodes of multiple sites
<b>C84.07</b>	Mycosis fungoides, spleen
<b>D75.81</b>	Myofibrillogenesis
<b>C92.32</b>	Myeloid sarcoma, in relapse
<b>C92.31</b>	Myeloid sarcoma, in remission
<b>C92.30</b>	Myeloid sarcoma, not having achieved remission
<b>D61.82</b>	Myeloplasia
<b>D41.4</b>	Neoplasm of uncertain behavior of bladder
<b>D47.9</b>	Neoplasm of uncertain behavior of lymphoid, hematopoietic and related tissue, Unspecified

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

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ICD-10 code	Description
<b>D49.4</b>	Neoplasm of Unspecified behavior of bladder
<b>D49.2</b>	Neoplasm of Unspecified behavior of bone , sft tissue, and skin
<b>D49.3</b>	Neoplasm of Unspecified behavior of breast
<b>C81.09</b>	Nodular lymphocyte predominant Hodgkin lymphoma, extradandal and slid rgan sites
<b>C81.03</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.06</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.02</b>	Nodular lymphocyte predominant Hodgkin lymphoma, intrathracic lymph nodes
<b>C81.04</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.01</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.05</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of inguinal regin and lower limb
<b>C81.08</b>	Nodular lymphocyte predominant Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.07</b>	Nodular lymphocyte predominant Hodgkin lymphoma, spleen
<b>C81.19</b>	Nodular sclersis classical Hodgkin lymphoma, extradandal and slid organ sites
<b>C81.13</b>	Nodular sclersis classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.16</b>	Nodular sclersis classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.12</b>	Nodular sclersis classical Hodgkin lymphoma, intrathracic lymph nodes
<b>C81.14</b>	Nodular sclersis classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.11</b>	Nodular sclersis classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.15</b>	Nodular sclersis classical Hodgkin lymphoma, lymph nodes of inguinal regin and lower limb

ICD-10 code	Description
<b>C81.18</b>	Nodular sclersis classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.17</b>	Nodular sclersis classical Hodgkin lymphoma, spleen
<b>D70.9</b>	Neutrpenia, Unspecified
<b>C83.94</b>	Nn-follicular (diffuse) lymphma, Unspecified, lymph nodes of axilla and upper limb
<b>D53.9</b>	Nutritinal anemia, Unspecified
<b>D47.4</b>	stemyelfibrsis
<b>D60.8</b>	Other acquired pure red cell aplasias
<b>D59.19</b>	Other autimmune hemlytic anemia
<b>C81.79</b>	Other classical Hodgkin lymphoma, extradandal and slid organ sites
<b>C81.73</b>	Other classical Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C81.76</b>	Other classical Hodgkin lymphoma, intrapelvic lymph nodes
<b>C81.72</b>	Other classical Hodgkin lymphoma, intrathracic lymph nodes
<b>C81.74</b>	Other classical Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C81.71</b>	Other classical Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C81.75</b>	Other classical Hodgkin lymphoma, lymph nodes of inguinal regin and lower limb
<b>C81.78</b>	Other classical Hodgkin lymphoma, lymph nodes of multiple sites
<b>C81.77</b>	Other classical Hodgkin lymphoma, spleen
<b>D61.09</b>	Other cnstitutinal aplastic anemia
<b>D72.818</b>	Other decreased white bld cell cunt
<b>D51.3</b>	Other dietary vitamin B12 deficiency anemia
<b>D72.828</b>	Other elevated white bld cell cunt
<b>D72.19</b>	Other esinphilia
<b>D52.8</b>	Other flate deficiency anemias
<b>D72.118</b>	Other hyperesinphilic syndrme

# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

Alpha Listing: (MAC Discretionary Indications for CPTs: 88237, 88239, 88245, 88248, 88249, 88261-88264, 88271-88275, 88280, 88283, 88285, 88291)

ICD-10 code	Description
<b>C91.Z2</b>	Other lymphoid leukemia, in relapse
<b>C91.Z1</b>	Other lymphoid leukemia, in remission
<b>C91.Z0</b>	Other lymphoid leukemia not having achieved remission
<b>C88.8</b>	Other malignant immunoproliferative diseases
<b>C96.29</b>	Other malignant mast cell neoplasm
<b>D53.1</b>	Other megaloblastic anemias, not elsewhere classified
<b>C93.Z2</b>	Other monocytic leukemia, in relapse
<b>C93.Z1</b>	Other monocytic leukemia, in remission
<b>C93.Z0</b>	Other monocytic leukemia, not having achieved remission
<b>C92.Z2</b>	Other myeloid leukemia, in relapse
<b>C92.Z1</b>	Other myeloid leukemia, in remission
<b>C92.Z0</b>	Other myeloid leukemia not having achieved remission
<b>D70.8</b>	Other neutropenia
<b>C83.89</b>	Other non-follicular lymphoma, extranodal and nodal sites
<b>C83.83</b>	Other non-follicular lymphoma, intra-abdominal lymph nodes
<b>C83.86</b>	Other non-follicular lymphoma, intrapelvic lymph nodes
<b>C83.82</b>	Other non-follicular lymphoma, intrathoracic lymph nodes
<b>C83.84</b>	Other non-follicular lymphoma, lymph nodes of axilla and upper limb
<b>C83.81</b>	Other non-follicular lymphoma, lymph nodes of head, face, and neck
<b>C83.85</b>	Other non-follicular lymphoma, lymph nodes of inguinal region and lower limb
<b>C83.88</b>	Other non-follicular lymphoma, lymph nodes of multiple sites
<b>C83.87</b>	Other non-follicular lymphoma, spleen
<b>D61.818</b>	Other pancytopenia
<b>D69.49</b>	Other primary thrombocytopenia
<b>D64.3</b>	Other sideroblastic anemias
<b>D64.89</b>	Other specified anemias

ICD-10 code	Description
<b>D61.89</b>	Other specified aplastic anemias and Other bone marrow failure syndromes
<b>D75.89</b>	Other specified diseases of blood and blood-forming organs
<b>C94.82</b>	Other specified leukemias, in relapse
<b>C94.81</b>	Other specified leukemias, in remission
<b>C94.80</b>	Other specified leukemias not having achieved remission
<b>C44.590</b>	Other specified malignant neoplasm of anal skin
<b>C44.89</b>	Other specified malignant neoplasm of overlapping sites of skin
<b>C44.99</b>	Other specified malignant neoplasm of skin, Unspecified
<b>C44.591</b>	Other specified malignant neoplasm of skin of breast
<b>C44.299</b>	Other specified malignant neoplasm of skin of left ear and external auricular canal
<b>C44.1992</b>	Other specified malignant neoplasm of skin of left lower eyelid, including canthus
<b>C44.799</b>	Other specified malignant neoplasm of skin of left lower limb, including hip
<b>C44.1991</b>	Other specified malignant neoplasm of skin of left upper eyelid, including canthus
<b>C44.699</b>	Other specified malignant neoplasm of skin of left upper limb, including shoulder
<b>C44.09</b>	Other specified malignant neoplasm of skin of lip
<b>C44.391</b>	Other specified malignant neoplasm of skin of nose
<b>C44.399</b>	Other specified malignant neoplasm of skin of Other parts of face
<b>C44.599</b>	Other specified malignant neoplasm of skin of Other part of trunk
<b>C44.292</b>	Other specified malignant neoplasm of skin of right ear and external auricular canal
<b>C44.1922</b>	Other specified malignant neoplasm of skin of right lower eyelid, including canthus
<b>C44.792</b>	Other specified malignant neoplasm of skin of right lower limb, including hip



# Documenting Medicare Medical Necessity for Laboratory Testing

## Discretionary ICD-10 Code Supplement: CMS National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

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ICD-10 code	Description
<b>C44.1921</b>	Other specified malignant neoplasm of skin of right upper eyelid, including canthus
<b>C44.692</b>	Other specified malignant neoplasm of skin of right upper limb, including shoulder
<b>C44.49</b>	Other specified malignant neoplasm of skin of scalp and neck
<b>C44.390</b>	Other specified malignant neoplasm of skin of Unspecified parts of face
<b>C96.Z</b>	Other specified malignant neoplasms of lymphoid, hematopoietic and related tissue
<b>D47.Z9</b>	Other specified neoplasms of uncertain behavior of lymphoid, hematopoietic and related tissue
<b>C85.89</b>	Other specified types of non- Hodgkin lymphoma, extranodal and nodal sites
<b>C85.83</b>	Other specified types of non- Hodgkin lymphoma, intra-abdominal lymph nodes
<b>C85.86</b>	Other specified types of non- Hodgkin lymphoma, intrapelvic lymph nodes
<b>C85.82</b>	Other specified types of non- Hodgkin lymphoma, intrathoracic lymph nodes
<b>C85.84</b>	Other specified types of non- Hodgkin lymphoma, lymph nodes of axilla and upper limb
<b>C85.81</b>	Other specified types of non- Hodgkin lymphoma, lymph nodes of head, face, and neck
<b>C85.85</b>	Other specified types of non- Hodgkin lymphoma, lymph nodes of inguinal region and lower limb
<b>C85.88</b>	Other specified types of non- Hodgkin lymphoma, lymph nodes of multiple sites
<b>C85.87</b>	Other specified types of non- Hodgkin lymphoma, spleen
<b>D75.838</b>	Other thrombocytosis
<b>C82.89</b>	Other types of follicular lymphoma, extranodal and nodal sites
<b>C82.83</b>	Other types of follicular lymphoma, intra-abdominal lymph nodes
<b>C82.86</b>	Other types of follicular lymphoma, intrapelvic lymph nodes
<b>C82.82</b>	Other types of follicular lymphoma, intrathoracic lymph nodes

ICD-10 code	Description
<b>C82.84</b>	Other types of follicular lymphoma, lymph nodes of axilla and upper limb
<b>C82.81</b>	Other types of follicular lymphoma, lymph nodes of head, face, and neck
<b>C82.85</b>	Other types of follicular lymphoma, lymph nodes of inguinal region and lower limb
<b>C82.88</b>	Other types of follicular lymphoma, lymph nodes of multiple sites
<b>C82.87</b>	Other types of follicular lymphoma, spleen
<b>D51.8</b>	Other vitamin B12 deficiency anemias
<b>C84.49</b>	Peripheral T-cell lymphoma, not elsewhere classified, extranodal and nodal sites
<b>C84.43</b>	Peripheral T-cell lymphoma, not elsewhere classified, intra-abdominal lymph nodes
<b>C84.46</b>	Peripheral T-cell lymphoma, not elsewhere classified, intrapelvic lymph nodes
<b>C84.42</b>	Peripheral T-cell lymphoma, not elsewhere classified, intrathoracic lymph nodes
<b>C84.44</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of axilla and upper limb
<b>C84.41</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of head, face, and neck
<b>C84.45</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of inguinal region and lower limb
<b>C84.48</b>	Peripheral T-cell lymphoma, not elsewhere classified, lymph nodes of multiple sites
<b>C84.47</b>	Peripheral T-cell lymphoma, not elsewhere classified, spleen
<b>C90.12</b>	Plasma cell leukemia in relapse
<b>C90.11</b>	Plasma cell leukemia in remission
<b>C90.10</b>	Plasma cell leukemia not having achieved remission
<b>D72.822</b>	Plasmacytosis
<b>D45</b>	Polythemia vera
<b>D47.Z1</b>	Post-transplant lymphoproliferative disorder (PTLD)
<b>C91.32</b>	Prolymphocytic leukemia of B-cell type, in relapse

# Documenting Medicare Medical Necessity for Laboratory Testing

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ICD-10 code	Description
<b>C91.31</b>	Prlymphcytic leukemia of B-cell type, in remission
<b>C91.30</b>	Prlymphcytic leukemia of B-cell type not having achieved remission
<b>C91.62</b>	Prlymphcytic leukemia of T-cell type, in relapse
<b>C91.61</b>	Prlymphcytic leukemia of T-cell type, in remission
<b>C91.60</b>	Prlymphcytic leukemia of T-cell type not having achieved remission
<b>D53.0</b>	Prtein deficiency anemia
<b>C96.4</b>	Sarcma of dendritic cells (accessry cells)
<b>D53.2</b>	Scrbutic anemia
<b>C79.63</b>	Secondary malignant neoplasm of bilateral varies
<b>C79.11</b>	Secondary malignant neoplasm of bladder
<b>C79.51</b>	Secondary malignant neoplasm of bone
<b>C79.52</b>	Secondary malignant neoplasm of bone marrow
<b>C79.31</b>	Secondary malignant neoplasm of brain
<b>C79.81</b>	Secondary malignant neoplasm of breast
<b>C79.32</b>	Secondary malignant neoplasm of cerebral meninges
<b>C79.82</b>	Secondary malignant neoplasm of genital organs
<b>C78.5</b>	Secondary malignant neoplasm of large intestine and rectum
<b>C79.72</b>	Secondary malignant neoplasm of left adrenal gland
<b>C79.02</b>	Secondary malignant neoplasm of left kidney and renal pelvis
<b>C78.02</b>	Secondary malignant neoplasm of left lung
<b>C79.62</b>	Secondary malignant neoplasm of left vary
<b>C78.7</b>	Secondary malignant neoplasm of liver and intrahepatic bile duct
<b>C78.1</b>	Secondary malignant neoplasm of mediastinum
<b>C78.89</b>	Secondary malignant neoplasm of Other digestive organs
<b>C79.49</b>	Secondary malignant neoplasm of Other parts of nervus system
<b>C78.39</b>	Secondary malignant neoplasm of Other respiratory organs

ICD-10 code	Description
<b>C79.89</b>	Secondary malignant neoplasm of Other specified sites
<b>C79.19</b>	Secondary malignant neoplasm of Other urinary organs
<b>C78.2</b>	Secondary malignant neoplasm of pleura
<b>C78.6</b>	Secondary malignant neoplasm of retrperitoneum and peritoneum
<b>C79.71</b>	Secondary malignant neoplasm of right adrenal gland
<b>C79.01</b>	Secondary malignant neoplasm of right kidney and renal pelvis
<b>C78.01</b>	Secondary malignant neoplasm of right lung
<b>C79.61</b>	Secondary malignant neoplasm of right vary
<b>C79.2</b>	Secondary malignant neoplasm of skin
<b>C78.4</b>	Secondary malignant neoplasm of small intestine
<b>C78.80</b>	Secondary malignant neoplasm of Unspecified digestive organ
<b>C79.40</b>	Secondary malignant neoplasm of Unspecified part of nervus system
<b>C78.30</b>	Secondary malignant neoplasm of Unspecified respiratory organ
<b>C79.10</b>	Secondary malignant neoplasm of Unspecified urinary organs
<b>D64.1</b>	Secondary siderblastic anemia due to disease
<b>D64.2</b>	Secondary siderblastic anemia due to drugs and txins
<b>C84.19</b>	Sezary disease, extrandal and slid organ sites
<b>C84.13</b>	Sezary disease, intra-abdominal lymph nodes
<b>C84.16</b>	Sezary disease, intrapelvic lymph nodes
<b>C84.12</b>	Sezary disease, intrathracic lymph nodes
<b>C84.14</b>	Sezary disease, lymph nodes of axilla and upper limb
<b>C84.11</b>	Sezary disease, lymph nodes of head, face, and neck
<b>C84.15</b>	Sezary disease, lymph nodes of inguinal regin and lower limb
<b>C84.18</b>	Sezary disease, lymph nodes of multiple sites
<b>C84.17</b>	Sezary disease, spleen
<b>C90.32</b>	Slitary plasmacytma in relapse

# Documenting Medicare Medical Necessity for Laboratory Testing

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ICD-10 code	Description
<b>C90.31</b>	Slitary plasmacytma in remission
<b>C90.30</b>	Slitary plasmacytma not having achieved remission
<b>R16.1</b>	Splenmegaly, not elsewhere classified
<b>D47.02</b>	Systemic mastcytsis
<b>D69.6</b>	Thrmbycypenia, Unspecified
<b>D51.2</b>	Transcbalamin II deficiency
<b>D60.1</b>	Transient acquired pure red cell aplasia
<b>C85.19</b>	Unspecified B-cell lymphma, extrandal and slid organ sites
<b>C85.13</b>	Unspecified B-cell lymphma, intra-abdominal lymph nodes
<b>C85.16</b>	Unspecified B-cell lymphma, intrapelvic lymph nodes
<b>C85.12</b>	Unspecified B-cell lymphma, intrathracic lymph nodes
<b>C85.14</b>	Unspecified B-cell lymphma, lymph nodes of axilla and upper limb
<b>C85.11</b>	Unspecified B-cell lymphma, lymph nodes of head, face, and neck
<b>C85.15</b>	Unspecified B-cell lymphma, lymph nodes of inguinal regin and lower limb
<b>C85.18</b>	Unspecified B-cell lymphma, lymph nodes of multiple sites
<b>C85.17</b>	Unspecified B-cell lymphma, spleen
<b>C44.500</b>	Unspecified malignant neoplasm of anal skin
<b>C44.90</b>	Unspecified malignant neoplasm of skin, Unspecified
<b>C44.501</b>	Unspecified malignant neoplasm of skin of breast
<b>C44.209</b>	Unspecified malignant neoplasm of skin of left ear and external auricular canal
<b>C44.1092</b>	Unspecified malignant neoplasm of skin of left lower eyelid, including canthus
<b>C44.709</b>	Unspecified malignant neoplasm of skin of left lower limb, including hip
<b>C44.1091</b>	Unspecified malignant neoplasm of skin of left upper eyelid, including canthus

ICD-10 code	Description
<b>C44.609</b>	Unspecified malignant neoplasm of skin of left upper limb, including shoulder
<b>C44.00</b>	Unspecified malignant neoplasm of skin of lip
<b>C44.301</b>	Unspecified malignant neoplasm of skin of nose
<b>C44.309</b>	Unspecified malignant neoplasm of skin of Other parts of face
<b>C44.509</b>	Unspecified malignant neoplasm of skin of Other part of trunk
<b>C44.80</b>	Unspecified malignant neoplasm of verlapping sites of skin
<b>C44.202</b>	Unspecified malignant neoplasm of skin of right ear and external auricular canal
<b>C44.1022</b>	Unspecified malignant neoplasm of skin of right lower eyelid, including canthus
<b>C44.702</b>	Unspecified malignant neoplasm of skin of right lower limb, including hip
<b>C44.1021</b>	Unspecified malignant neoplasm of skin of right upper eyelid, including canthus
<b>C44.602</b>	Unspecified malignant neoplasm of skin of right upper limb, including shoulder
<b>C44.40</b>	Unspecified malignant neoplasm of skin of scalp and neck
<b>C44.300</b>	Unspecified malignant neoplasm of skin of Unspecified part of face
<b>D05.92</b>	Unspecified type of carcinma in situ of left breast
<b>D05.91</b>	Unspecified type of carcinma in situ of right breast
<b>D51.0</b>	Vitamin B12 deficiency anemia due to intrinsic factor deficiency
<b>D51.1</b>	Vitamin B12 deficiency anemia due to selective vitamin B12 malabsrptin with prteinuria
<b>C88.0</b>	Waldenstrm macrglbulinemia
<b>D59.11</b>	Warm autimmune hemlytic anemia

# Medical necessity for Medicare beneficiaries

## Centers for Medicare & Medicaid Services

### National Coverage Determination (NCD) for Cytogenetic Studies (190.3)

#### Disclaimers:

This resource is intended to aid physicians and qualified office staff to identify diagnosis codes (ICD-10 codes) that support medical necessity.

The ICD-10 codes indicated in this guide are based on AMA guidelines and are common codes currently listed as medically supportive, and therefore covered, under Medicare's limited coverage policy.

Services must meet specific medical necessity requirements contained in any applicable statutes, regulations and manuals, as well as criteria defined by National Coverage Determinations (NCDs) and Local Coverage Determinations (LCDs). For every service billed, you must indicate the specific sign, symptom, or patient complaint that makes the service reasonable and necessary.

The accuracy and relevance of this information should be verified by reference to the current version of the Coding Manual of the American Medical Association (AMA) and by visiting the Centers for Medicare and Medicaid Services (CMS) Web site at [www.cms.hhs.gov/home/medicare.asp](http://www.cms.hhs.gov/home/medicare.asp). This information is not intended to suggest reimbursement or provide direction for coding and was obtained online at [www.cms.hhs.gov/home/medicare.asp](http://www.cms.hhs.gov/home/medicare.asp). Codes listed are effective as of April 23, 2020. To ensure the accurate and appropriate use of the information, it is recommended that the primary sources (i.e. CMS, MAC publications, notices, and advice) should be consulted periodically since information is often affected by ongoing developments. All CPT codes provided above are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Centers for Medicare & Medicaid Services National Coverage Determination (NCD)

Covers: All Jurisdictions. Codes listed are effective as of April 1, 2023.



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