

## NCD for Serum Iron Studies

Applicable CPT Code(s):

82728 – Ferritin  
 83540 – Iron  
 83550 – Iron Binding capacity  
 84466 – Transferrin

ICD-9 Codes that Support Medical Necessity:

<b>Code</b>	<b>Description</b>
790.01- 790.09	Abnormality of red blood cells
572.0	Abscess of liver
286.52	Acquired hemophilia
570	Acute and subacute necrosis of liver
207.02	Acute erythremia and erythroleukemia, in relapse
207.00- 207.01	Acute erythremia and erythroleukemia, without mention of having achieved remission and in remission
208.02	Acute leukemia of unspecified cell type, in relapse
208.00- 208.01	Acute leukemia of unspecified cell type, without mention of having achieved remission and in remission
204.02	Acute lymphoid leukemia, in relapse
204.00- 204.01	Acute lymphoid leukemia, without mention of having achieved remission and in remission
206.02	Acute monocytic leukemia, in relapse
206.00- 206.01	Acute monocytic leukemia, without mention of having achieved remission and in remission
205.02	Acute myeloid leukemia, In relapse
205.00- 205.01	Acute myeloid leukemia, without mention of having achieved remission and in remission
285.1	Acute post-hemorrhagic anemia
557.0	Acute vascular insufficiency of intestine
425.5	Alcoholic cardiomyopathy
704.00- 704.09	Alopecia
282.43	Alpha thalassemia
006.0- 006.9	Amebiasis
200.60-	Anaplastic large cell lymphoma

200.68	
285.21	Anemia in chronic kidney disease
285.22	Anemia in neoplastic disease
285.29	Anemia of other chronic disease
285.9	Anemia, unspecified
569.85	Angiodysplasia of intestine with hemorrhage
537.83	Angiodysplasia of stomach and duodenum with hemorrhage
307.1	Anorexia nervosa
285.3	Antineoplastic chemotherapy induced anemia
286.53	Antiphospholipid antibody with hemorrhagic disorder
713.0	Arthropathy associated with other endocrine and metabolic disorders
V08	Asymptomatic HIV infection
608.3	Atrophy of testis
008.5	Bacterial enteritis, unspecified
173.11	Basal cell carcinoma of eyelid, including canthus
173.81	Basal cell carcinoma of other specified sites of skin
173.41	Basal cell carcinoma of scalp and skin of neck
173.21	Basal cell carcinoma of skin of ear and external auditory canal
173.01	Basal cell carcinoma of skin of lip
173.71	Basal cell carcinoma of skin of lower limb, including hip
173.31	Basal cell carcinoma of skin of other and unspecified parts of face
173.51	Basal cell carcinoma of skin of trunk, except scrotum
173.61	Basal cell carcinoma of skin of upper limb, including shoulder
173.91	Basal cell carcinoma of skin, site unspecified
209.60-209.67, 209.69	Benign carcinoid tumor of other and unspecified sites
209.50-209.57	Benign carcinoid tumors of the appendix, large intestine and rectum
209.40-209.43	Benign carcinoid tumors of the small intestine
210.0-229.9	Benign neoplasms
282.44	Beta thalassemia
V43.4	Blood vessel replaced by other means
799.4	Cachexia
230.0-	Carcinoma in situ (various)

233.2	
233.4- 234.9	Carcinoma in situ (various)
233.39	Carcinoma in situ, other female genital organ
233.30	Carcinoma in situ, unspecified female genital organ
233.31	Carcinoma in situ, vagina
233.32	Carcinoma in situ, vulva
427.0- 427.9	Cardiac dysrhythmias
425.8	Cardiomyopathy in other diseases classified elsewhere
207.12	Chronic erythremia, in relapse
207.10- 207.11	Chronic erythremia, without mention of having achieved remission and in remission
585.4 – 585.9	Chronic kidney disease
208.12	Chronic leukemia of unspecified cell type, in relapse
208.10- 208.11	Chronic leukemia of unspecified cell type, without mention of having achieved remission and in remission
571.0- 571.9	Chronic liver disease and cirrhosis
204.12	Chronic lymphoid leukemia, in relapse
204.10- 204.11	Chronic lymphoid leukemia, without mention of having achieved remission and in remission
206.12	Chronic monocytic leukemia, in relapse
206.10- 206.11	Chronic monocytic leukemia, without mention of having achieved remission and in remission
205.12	Chronic myeloid leukemia, in relapse
205.10- 205.11	Chronic myeloid leukemia, without mention of having achieved remission and in remission
557.1	Chronic vascular insufficiency of intestine
286.0- 286.9	Coagulation defects (congenital factor disorders)
996.85	Complications of transplanted organ, bone marrow
426.0- 426.81, 426.89, 426.9	Conduction disorders
282.45	Delta-beta thalassemia
250.00- 250.93	Diabetes mellitus
569.86	Dieulafoy lesion (hemorrhagic) of intestine
537.84	Dieulafoy lesion (hemorrhagic) of stomach and duodenum

536.0-536.9	Disorders of function of stomach
275.0	Disorders of iron metabolism
626.0-626.9	Disorders of menstruation and other abnormal bleeding from female genital tract
277.1	Disorders of porphyrin metabolism
562.13	Diverticulitis of colon with hemorrhage
562.03	Diverticulitis of small intestine with hemorrhage
562.12	Diverticulosis of colon with hemorrhage
562.02	Diverticulosis of small intestine with hemorrhage
532.00-532.91	Duodenal ulcer
709.00-709.09	Dyschromia
008.62	Enteritis due to Adenovirus
008.66	Enteritis due to Astrovirus
008.65	Enteritis due to Calicivirus
008.67	Enteritis due to Enterovirus, not elsewhere classified
008.63	Enteritis due to Norwalk virus
008.64	Enteritis due to other small round viruses (SRVs)
008.61	Enteritis due to Rotavirus
535.71	Eosinophilic gastritis, with obstruction
535.70	Eosinophilic gastritis, without mention of obstruction
530.82	Esophageal hemorrhage
V56.0	Extracorporeal dialysis
531.00-531.91	Gastric ulcer
535.00-535.61	Gastritis and duodenitis
530.7	Gastroesophageal laceration-hemorrhage syndrome
578.0-578.9	Gastrointestinal hemorrhage
534.00-534.91	Gastrojejunal ulcer
428.0-428.9	Heart failure
V43.21-V43.22	Heart replaced by other means
V43.3	Heart valve replaced by other means
282.47	Hemoglobin E-beta thalassemia
773.2	Hemolytic disease due to other and unspecified isoimmunization

569.3	Hemorrhage of rectum and anus
572.2	Hepatic encephalopathy
573.5	Hepatopulmonary syndrome
572.4	Hepatorenal syndrome
201.00- 201.98	Hodgkin's disease
042	Human Immunodeficiency virus (HIV) disease
773.3	Hydrops fetalis due to isoimmunization
403.11	Hypertensive chronic kidney disease, benign, with chronic kidney disease stage V or end stage renal disease
403.01	Hypertensive chronic kidney disease, malignant, with chronic kidney disease stage V or end stage renal
403.91	Hypertensive chronic kidney disease, unspecified, with chronic kidney disease stage V or end stage renal disease
404.12	Hypertensive heart & chronic kidney disease, benign, without heart failure & with chronic kidney disease stage Or end stage renal disease
404.03	Hypertensive heart & chronic kidney disease, malignant, with heart failure & with chronic kidney disease stage Or end stage renal disease
404.02	Hypertensive heart & chronic kidney disease, malignant, without heart failure & with chronic kidney disease stage V or end stage renal disease
404.13	Hypertensive heart and chronic kidney disease, benign, with heart failure & chronic kidney disease stage V or end stage renal disease
404.93	Hypertensive heart and chronic kidney disease, unspecified, with heart failure and chronic kidney disease stage V or end stage renal disease
404.92	Hypertensive heart and chronic kidney disease, unspecified, without heart failure & with chronic kidney disease stage V or end stage renal disease
253.7	Iatrogenic pituitary disorders
009.0- 009.3	Ill-defined intestinal infections
008.2	Intestinal infections due to Aerobacter aerogenes
008.1	Intestinal infections due to Arizona group of paracolon bacilli
008.43	Intestinal infections due to Campylobacter
008.45	Intestinal infections due to Clostridium difficile
008.04	Intestinal infections due to enterohemorrhagic E. coli
008.03	Intestinal infections due to enteroinvasive E. coli
008.01	Intestinal infections due to enteropathogenic E. coli

008.02	Intestinal infections due to enterotoxigenic E. coli
008.00	Intestinal infections due to Escherichia coli [E. coli], unspecified
008.46	Intestinal infections due to other anaerobes
008.49	Intestinal infections due to other bacteria
008.47	Intestinal infections due to other gram-negative bacteria
008.09	Intestinal infections due to other intestinal E. coli organisms
008.8	Intestinal infections due to other organisms, not elsewhere classified
008.3	Intestinal infections due to Proteus (mirabilis) (morganii)
008.42	Intestinal infections due to Pseudomonas
008.41	Intestinal infections due to Staphylococcus
008.44	Intestinal infections due to Yersinia enterocolitis
579.0-579.3	Intestinal malabsorption
280.0-280.9	Iron deficiency anemias
773.4	Kernicterus due to isoimmunization
260	Kwashiorkor
200.70-200.78	Large cell lymphoma
773.5	Late anemia due to isoimmunization
200.00-200.28	Lymphosarcoma and reticulosarcoma; Burkitt's tumor or lymphoma
209.20-209.27, 209.29	Malignant carcinoid tumors of other and unspecified sites
209.10-209.17	Malignant carcinoid tumors of the appendix, large intestine and rectum
209.00-209.03	Malignant carcinoid tumors of the small intestine
199.2	Malignant neoplasm associated with transplanted organ
170.0-176.9	Malignant neoplasm of bone, connective tissue, skin and breast
150.0-159.9	Malignant neoplasm of digestive organs and peritoneum
179-189.9	Malignant neoplasm of genitourinary organs
140.0-149.9	Malignant neoplasm of lip oral cavity and pharynx
190.0-199.1	Malignant neoplasm of other and unspecified sites

160.0-165.9	Malignant neoplasm of respiratory and intrathoracic organs
209.30	Malignant poorly differentiated neuroendocrine tumor, any site
200.80-200.88	Malignant tumors of lymphatic tissue; other named variants
200.40-200.48	Mantle cell lymphoma
200.30-200.38	Marginal zone lymphoma
207.22	Megakaryocytic leukemia, in relapse
207.20-207.21	Megakaryocytic leukemia, without mention of having achieved remission and in remission
209.36	Merkel cell carcinoma of other sites
209.31	Merkel cell carcinoma of the face
209.34	Merkel cell carcinoma of the lower limb
209.32	Merkel cell carcinoma of the scalp and neck
209.35	Merkel cell carcinoma of the trunk
209.33	Merkel cell carcinoma of the upper limb
203.02	Multiple myeloma, in relapse
203.00-203.01	Multiple myeloma, without mention of having achieved remission and in remission
205.32	Myeloid sarcoma, in relapse
205.30-205.31	Myeloid sarcoma, without mention of having achieved remission and in remission
235.0-236.7, 236.90, 236.91, 236.99, 237.0-237.6, 237.70-237.72, 237.9-238.6, 238.71-238.76	Neoplasms of uncertain behavior
238.79, 238.8, 238.9	Neoplasms of uncertain behavior
239.0-239.7	Neoplasms of unspecified nature

239.89	Neoplasms of unspecified nature, other specified sites
239.81	Neoplasms of unspecified nature, retina and choroid
239.9	Neoplasms of unspecified nature, site unspecified
581.0- 581.9	Nephrotic syndrome
790.4	Nonspecific elevation of levels of transaminase or lactic acid dehydrogenase [LDH]
425.7	Nutritional and metabolic cardiomyopathy
261	Nutritional marasmus
790.6	Other abnormal blood chemistry
716.40- 716.99	Other and unspecified arthropathies
307.50- 307.59	Other and unspecified disorders of eating
263.0- 263.9	Other and unspecified protein-calorie malnutrition
648.20- 648.24	Other current conditions in the mother classifiable elsewhere, but complicating pregnancy, childbirth, or the puerperium: Anemia
281.0- 281.9	Other deficiency anemias
V56.8	Other dialysis
573.0- 573.9	Other disorders of liver
253.8	Other disorders of the pituitary and other syndromes of diencephalohypophysial origin
286.59	Other hemorrhagic disorder due to intrinsic circulating anticoagulants, antibodies, or inhibitors
203.82	Other immunoproliferative neoplasms, in relapse
203.80- 203.81	Other immunoproliferative neoplasms, without mention of having achieved remission and in remission
208.82	Other leukemia of unspecified cell type, in relapse
208.80- 208.81	Other leukemia of unspecified cell type, without mention of having achieved remission and in remission
204.82	Other lymphoid leukemia, in relapse
204.80- 204.81	Other lymphoid leukemia, without mention of having achieved remission and in remission
202.80- 202.98	Other lymphomas; other and unspecified malignant neoplasms of lymphoid and histiocytic tissue
202.00- 202.68	Other malignant neoplasms of lymphoid and histiocytic tissue
206.82	Other monocytic leukemia, in relapse
206.80-	Other monocytic leukemia, without mention of having

206.81	achieved remission and in remission
205.82	Other myeloid leukemia, in relapse
205.80- 205.81	Other myeloid leukemia, without mention of having achieved remission and in remission
790.5	Other nonspecific abnormal serum enzyme levels
256.31- 256.39	Other ovarian failure
425.4	Other primary cardiomyopathies
007.0- 007.9	Other protozoal intestinal diseases
003.0- 003.9	Other salmonella infections
572.8	Other sequelae of chronic liver disease
262	Other severe protein-calorie malnutrition
282.69	Other sickle-cell disease with crisis
282.68	Other sickle-cell disease without crisis
579.8- 579.9	Other specified and unspecified intestinal malabsorption
207.82	Other specified leukemia, in relapse
207.80- 207.81	Other specified leukemia, without mention of having achieved remission and in remission
173.19	Other specified malignant neoplasm of eyelid, including canthus
173.89	Other specified malignant neoplasm of other specified sites of skin
173.49	Other specified malignant neoplasm of scalp and skin of neck
173.29	Other specified malignant neoplasm of skin of ear and external auditory canal
173.09	Other specified malignant neoplasm of skin of lip
173.79	Other specified malignant neoplasm of skin of lower limb, including hip
173.39	Other specified malignant neoplasm of skin of other and unspecified part of face
173.59	Other specified malignant neoplasm of skin of trunk, except scrotum
173.69	Other specified malignant neoplasm of skin of upper limb, including shoulder
173.99	Other specified malignant neoplasm of skin, site unspecified
783.9	Other symptoms concerning nutrition, metabolism and development
257.2	Other testicular hypofunction

999.89	Other transfusion reaction
008.69	Other viral enteritis
719.40- 719.49	Pain in joint
253.2	Panhypopituitarism
533.00- 533.91	Peptic ulcer, site unspecified
202.70- 202.78	Peripheral T-cell lymphoma
V12.3	Personal history of diseases of blood and blood forming organs
V12.1	Personal history of nutritional deficiency
V15.1	Personal history of surgery to heart and great vessels
V15.21	Personal history of undergoing in utero procedure during pregnancy
V15.22	Personal history of undergoing in utero procedure while a fetus
306.4	Physiological malfunction arising from mental factors, gastrointestinal
203.12	Plasma cell leukemia, in relapse
203.10- 203.11	Plasma cell leukemia, without mention of having achieved remission and in remission
964.0	Poisoning by agents primarily affecting blood constituents, iron compounds
572.3	Portal hypertension
572.1	Portal pyemia
627.1	Postmenopausal bleeding
238.77	Post-transplant lymphoproliferative disorder (PTLD)
627.0	Premenopausal menorrhagia
200.50- 200.58	Primary central nervous system lymphoma
698.0- 698.9	Pruritus and related conditions
287.0- 287.9	Purpura and other hemorrhagic conditions
555.0- 555.9	Regional enteritis
586	Renal failure, unspecified
425.9	Secondary cardiomyopathy, unspecified
249.20- 249.21	Secondary diabetes mellitus with hyperosmolarity
249.10- 249.11	Secondary diabetes mellitus with ketoacidosis

249.60- 249.61	Secondary diabetes mellitus with neurological manifestations
249.50- 249.51	Secondary diabetes mellitus with ophthalmic manifestations
249.30- 249.31	Secondary diabetes mellitus with other coma
249.80- 249.81	Secondary diabetes mellitus with other specified manifestations
249.70- 249.71	Secondary diabetes mellitus with peripheral circulatory disorders
249.40- 249.41	Secondary diabetes mellitus with renal manifestations
249.90- 249.91	Secondary diabetes mellitus with unspecified complication
249.00- 249.01	Secondary diabetes mellitus without mention of complication
209.75	Secondary Merkel cell carcinoma
209.73	Secondary neuroendocrine tumor of bone
209.71	Secondary neuroendocrine tumor of distant lymph nodes
209.72	Secondary neuroendocrine tumor of liver
209.79	Secondary neuroendocrine tumor of other sites
209.74	Secondary neuroendocrine tumor of peritoneum
209.70	Secondary neuroendocrine tumor, unspecified site
282.60- 282.63	Sickle-cell diseases
282.64	Sickle-cell/Hgb C disease with crisis
285.0	Sideroblastic anemia (includes hemochromatosis with refractory anemia)
289.52	Splendid sequestration
173.12	Squamous cell carcinoma of eyelid, including canthus
	Squamous cell carcinoma of other specified sites of skin
173.42	Squamous cell carcinoma of scalp and skin of neck
173.22	Squamous cell carcinoma of skin of ear and external auditory canal
173.02	Squamous cell carcinoma of skin of lip
173.72	Squamous cell carcinoma of skin of lower limb, including hip
173.32	Squamous cell carcinoma of skin of other and unspecified parts of face
173.52	Squamous cell carcinoma of skin of trunk, except scrotum
173.62	Squamous cell carcinoma of skin of upper limb, including shoulder
173.69	Squamous cell carcinoma of skin of upper limb, including

	shoulder
173.92	Squamous cell carcinoma of skin, site unspecified
208.22	Subacute leukemia of unspecified cell type, In relapse
208.20- 208.21	Subacute leukemia of unspecified cell type, without mention of having achieved remission and in remission
204.22	Subacute lymphoid leukemia, in relapse
204.20- 204.21	Subacute lymphoid leukemia, without mention of having achieved remission and in remission
206.22	Subacute monocytic leukemia, in relapse
206.20- 206.21	Subacute monocytic leukemia, without mention of having achieved remission and in remission
205.22	Subacute myeloid leukemia, in relapse
205.20- 205.21	Subacute myeloid leukemia, without mention of having achieved remission and in remission
V15.29	Surgery to other organs
282.46	Thalassemia minor
282.40	Thalassemia, unspecified
282.40- 282.49	Thalassemias
984.0- 984.9	Toxic effect of lead and its compounds (including fumes)
016.10- 016.16	Tuberculosis of bladder
015.00- 015.96	Tuberculosis of bones and joints
014.00- 014.86	Tuberculosis of intestines, peritoneum, and mesenteric glands
016.00- 016.06	Tuberculosis of kidney
016.30- 016.36	Tuberculosis of other urinary organs
016.20- 016.26	Tuberculosis of ureter
011.50- 011.56	Tuberculous bronchiectasis
002.0- 002.9	Typhoid and paratyphoid fevers
556.0- 556.9	Ulcerative colitis
V43.60	Unspecified joint replaced by other means
208.92	Unspecified leukemia of unspecified cell type, in relapse
208.90- 208.91	Unspecified leukemia of unspecified cell type, without mention of having achieved remission and in remission

204.92	Unspecified lymphoid leukemia, in relapse
204.90- 204.91	Unspecified lymphoid leukemia, without mention of having achieved remission and in remission
173.10	Unspecified malignant neoplasm of eyelid, including canthus
173.80	Unspecified malignant neoplasm of other specified sites of skin
173.40	Unspecified malignant neoplasm of scalp and skin of neck
173.20	Unspecified malignant neoplasm of skin of ear and external auditory canal
173.00	Unspecified malignant neoplasm of skin of lip
173.70	Unspecified malignant neoplasm of skin of lower limb, including hip
173.30	Unspecified malignant neoplasm of skin of other and unspecified parts of face
173.50	Unspecified malignant neoplasm of skin of trunk, except scrotum
173.60	Unspecified malignant neoplasm of skin of upper limb, including shoulder
173.90	Unspecified malignant neoplasm of skin, site unspecified
206.92	Unspecified monocytic leukemia, in relapse
206.90- 206.91	Unspecified monocytic leukemia, without mention of having achieved remission and in remission
205.92	Unspecified myeloid leukemia, in relapse
205.90- 205.91	Unspecified myeloid leukemia, without mention of having achieved remission and in remission
070.0- 070.9	Viral hepatitis
569.87	Vomiting of fecal matter