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## Thyroid Testing Including TSH

## National Coverage Determination

### CPT Codes:

84436	Thyroxine; total
84439	Thyroxine; free
84443	Thyroid stimulating hormone (TSH)
84479	Thyroid hormone (T3 or T4) update or thyroid hormone binding ratio (THBR)

### Numerical Sort:

017.50-17.56	Tuberculosis of the thyroid gland
183.0	Malignant neoplasm of ovary
193	Malignant neoplasm of thyroid gland
194.8	Malignant neoplasm of other endocrine glands and related structures
198.89	Secondary malignant neoplasm of other specified sites
220	Benign neoplasm of ovary
226	Benign neoplasm of thyroid glands
227.3	Pituitary gland and craniopharyngeal duct (pouch)
234.8	Carcinoma in situ of other and unspecified sites
237.4	Neoplasm of uncertain behavior of endocrine glands and nervous system
239.7	Neoplasm of unspecified nature, endocrine glands and other parts of nervous system
240.0-240.9	Simple and unspecified goiter
241.0-241.9	Nontoxic nodular goiter
242.00-242.91	Thyrototoxicosis with or without goiter
243	Hypothyroidism, Congenital
244.0-244.9	Hypothyroidism, Acquired
245.0-245.9	Thyroiditis
246.0-246.9	Other disorders of thyroid
249.00-249.91	Diabetes, secondary (1/09)
250.00-250.93	Diabetes mellitus
252.1	Hypoparathyroidism
253.1	Other and unspecified anterior pituitary hyperfunction
253.2	Panhypopituitarism
253.3	Pituitary dwarfism
253.4	Other anterior pituitary disorders
253.7	Iatrogenic pituitary disorders
255.2	Adrenogenital disorders
255.41-255.42	Corticoadrenal insufficiency
256.31-256.39	Ovarian failure
257.2	Other testicular hypofunction
258.0-258.9	Polyglandular dysfunction and related disorders
262	Other severe, protein-calorie malnutrition
263.0-263.9	Other and unspecified protein-calorie malnutrition
266.0	Ariboflavinosis
272.0	Pure hypercholesterolemia
272.2	Mixed hyperlipidemia
272.4	Other and unspecified hyperlipidemia
275.40-275.49	Disorders of calcium metabolism
275.5	Hungry bone syndrome (10/08)
276.0	Hyperosmolality and/or hypernatremia
276.1	Hyposmolality and/or hyponatremia
278.3	Hypercarotinemias
279.4	Autoimmune disease, not elsewhere classified
281.0	Pernicious anemia
281.9	Unspecified deficiency anemia
283.0	Autoimmune hemolytic anemia
285.9	Anemia, unspecified
290.0	Senile dementia, uncomplicated

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290.10-290.13	Presenile dementia
290.20-290.21	Senile dementia with delusional or depressive features
290.3	Senile dementia with delirium
293.0-293.1	Transient organic psychotic conditions
293.81-293.89	Other specified transient organic mental disorders
294.8	Other persistent mental disorders due to conditions classified elsewhere
296.00-296.99	Affective psychoses
297.0	Paranoid state, simple
297.1	Delusional disorder
297.9	Unspecified paranoid state
298.3	Acute paranoid reaction
300.00-300.09	Anxiety states
307.9	Other and unspecified special symptoms or syndromes, not elsewhere classified
310.1	Personality changes due to conditions classified elsewhere
311	Depressive disorder, not elsewhere classified
327.00	Organic insomnia, unspecified
327.01	Insomnia due to medical condition classified elsewhere
327.09	Other organic insomnia
327.29	Other organic sleep apnea
327.52	Sleep related leg cramps
327.8	Other organic sleep disorders
331.0	Alzheimer's disease
331.11	Pick's disease
331.19	Other Frontotemporal dementia
331.2	Senile degeneration of brain
331.83	Mild cognitive impairment, so stated
333.1	Essential and other specified forms of tremor
333.99	Other and unspecified extrapyramidal diseases and abnormal movement disorders
354.0	Carpal tunnel syndrome
356.9	Hereditary and idiopathic peripheral neuropathy, unspecified
358.1	Myasthenia gravis
359.5	Myopathy in endocrine diseases classified elsewhere
359.9	Myopathy, unspecified
368.2	Diplopia
372.71	Hyperemia of conjunctiva
372.73	Conjunctival edema
374.41	Lid retraction or lag
374.82	Edema of eyelid
376.21	Thyrotoxic exophthalmos
376.22	Exophthalmic ophthalmoplegia
376.30-376.31	Exophthalmos, constant and unspecified
376.33-376.34	Orbital edema or congestion, intermittent exophthalmos
378.50-378.55	Paralytic strabismus
401.0-401.9	Essential hypertension
403.00-403.91	Hypertensive kidney disease
404.00-404.93	Hypertensive heart and kidney disease
423.9	Unspecified disease of pericardium
425.7	Nutritional and metabolic cardiomyopathy
427.0	Paroxysmal supraventricular tachycardia
427.2	Paroxysmal tachycardia, unspecified
427.31	Atrial fibrillation
427.89	Other specified cardiac dysrhythmias
427.9	Cardiac dysrhythmias, unspecified
428.0	Congestive heart failure, unspecified
428.1	Left heart failure
429.3	Cardiomegaly
511.9	Unspecified pleural effusion

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518.81	Acute respiratory failure
529.8	Other specified conditions of the tongue
560.1	Paralytic ileus
564.00-564.09	Constipation
564.7	Megacolon, other than Hirschsprung's
568.82	Peritoneal effusion (chronic)
625.3	Dysmenorrhea
626.0-626.2	Disorders of menstruation and other abnormal bleeding from female genital tract
626.4	Irregular menstrual cycle
648.10-648.14	Thyroid dysfunction
676.20-676.24	Engorgement of breasts
698.9	Unspecified pruritic disorder
701.1	Keratoderma, acquired
703.8	Other specified diseases of nail
704.00-704.09	Alopecia
709.01	Vitiligo
710.0-710.9	Diffuse diseases of connective tissue
728.2	Muscular wasting and disuse atrophy, not elsewhere classified
728.87	Muscle weakness (generalized)
728.9	Unspecified disorder of muscle, ligament, and fascia
729.1	Myalgia and myositis, unspecified
729.82	Cramp
730.30-730.39	Periostitis without mention of osteomyelitis
733.02	Osteoporosis, idiopathic
733.09	Osteoporosis, other
750.15	Macroglossia
759.2	Anomalies of other endocrine glands
780.01	Coma
780.02	Transient alteration of awareness
780.09	Alteration of consciousness, other
780.50-780.52	Sleep disturbances
780.60-780.65	Fever (10/08)
780.71-780.79	Chronic fatigue syndrome, functional quadriplegia, and other malaise and fatigue
780.8	Generalized Hyperhidrosis
780.93	Memory loss
780.94	Early satiety
780.96	Generalized pain
780.97	Altered mental status
780.99	Pain; generalized, other general symptoms
781.0	Abnormal involuntary movements
781.3	Lack of coordination
782.0	Disturbance of skin sensation
782.3	Localized edema
782.8	Changes in skin texture
782.9	Other symptoms involving skin and integumentary tissues
783.0	Anorexia
783.1	Abnormal weight gain
783.21	Abnormal loss of weight
783.6	Polyphagia
784.1	Throat pain
784.49	Voice disturbance, other
784.5	Other speech disturbance
785.0	Tachycardia, unspecified
785.1	Palpitations
785.9	Other symptoms involving cardiovascular system
786.09	Dyspnea and respiratory abnormalities, other
786.1	Stridor

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787.20-787.29	Dysphagia
787.91-787.99	Other symptoms involving digestive system
789.51-789.59	Ascites, malignant and other ascites
793.99	Nonspecific abnormal findings on radiological and other examination of body structure
794.5	Thyroid
796.1	Abnormal reflex
799.2	Nervousness
990	Effects of radiation, unspecified
V10.87	Thyroid
V10.88	Other endocrine glands and related structures
V12.2	Endocrine, metabolic, and immunity disorders
V58.69	Long-term (current) use of other medications
V67.00-V67.9	Follow-up examination

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## Thyroid Testing Including TSH, Continued

### **Alphabetical Sort:**

781.0	Abnormal involuntary movements
783.21	Abnormal loss of weight
796.1	Abnormal reflex
783.1	Abnormal weight gain
794.5	Abnormal; function studies, thyroid
704.00-704.09	Alopecia
780.09	Alteration; consciousness, other
780.02	Alteration; transient alteration of awareness
331.0	Alzheimer's disease
728.2	Amyotonia; muscular wasting and disuse atrophy, not elsewhere classified
281.0	Anemia; pernicious
281.9	Anemia; simple chronic, unspecified deficiency anemia
283.0	Anemia; autoimmune hemolytic anemias
285.9	Anemia; unspecified
759.2	Anomaly; anomalies of other endocrine glands
327.29	Apnea, sleep, organic, other
783.0	Anorexia
789.51-789.59	Ascites, malignant and other
626.0-626.2	Bleeding; disorders of menstruation and other abnormal bleeding from female genital tract
429.3	Cardiomegaly
425.7	Cardiomyopathy; nutritional and metabolic
354.0	Carpal tunnel syndrome
782.8	Changes; skin texture
780.01	Coma
372.73	Conjunctival edema
564.00-564.09	Constipation
729.82	Cramp
327.52	Cramp, sleep related, leg
266.0	Deficiency; vitamin B <sub>2</sub> , ariboflavinosis
331.2	Degeneration; senile degeneration of brain
293.81-293.89	Delirium; other specified transient organic mental disorders
293.0-293.1	Delirium; transient organic psychotic conditions
290.3	Dementia; senile dementia, with delirium
290.0	Dementia; senile dementia, uncomplicated
250.00-250.93	Diabetes; complication, diabetes mellitus
249.00-249.91	Diabetes, secondary (1/09)
787.91-787.99	Diarrhea; other symptoms involving digestive system
368.2	Diplopia
279.4	Disease; autoimmune, not elsewhere classified
710.0-710.9	Disease; diffuse diseases of connective tissue
728.9	Disease; muscle, unspecified disorder of muscle, ligament, and fascia
703.8	Disease; other specified diseases of nail
255.2	Disorder; adrenogenital disorders
311	Disorder; depressive disorder, not elsewhere classified
253.7	Disorder; iatrogenic pituitary disorders
333.99	Disorder; movement, other and unspecified extrapyramidal diseases and abnormal movement disorders
253.4	Disorder, pituitary, anterior NEC
327.8	Disorder, sleep, organic specified type NEC
333.1	Disorder; tic, essential and other specified forms of tremor
275.40-275.49	Disorders; calcium metabolism
782.0	Disturbance; skin sensation
780.50-780.52	Disturbance; sleep disturbances

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253.3	Dwarf; pituitary dwarfism
784.5	Dysarthria; other speech disturbance
648.10-648.14	Dysfunction; thyroid dysfunction
625.3	Dysmenorrhea
787.20-787.29	Dysphagia
784.49	Dysphonia; voice disturbance, other
786.09	Dyspnea and respiratory abnormalities, other
427.9	Dysrhythmias; cardiac, unspecified
427.89	Dysrhythmias; other specified cardiac dysrhythmias
780.94	Early satiety
782.3	Edema
374.82	Edema; eyelid
990	Effects of radiation, unspecified
568.82	Effusion; peritoneal effusion (chronic)
511.9	Effusion; unspecified pleural effusion
676.20-676.24	Engorgement of breasts
257.2	Eunuc; other testicular hypofunction
V67.0-V67.9	Examination; follow-up examination
376.22	Exophthalmic ophthalmoplegia
376.30-376.31	Exophthalmos; constant and unspecified
376.33-376.34	Exophthalmos; orbital edema or congestion, intermittent exophthalmos
376.21	Exophthalmos; thyrotoxic
518.81	Failure; acute respiratory failure
428.0	Failure; congestive heart failure, unspecified
428.1	Failure; left heart
256.31-256.39	Failure; other ovarian failure
780.71-780.79	Fatigue; chronic fatigue syndrome, functional quadraplegia, and other malaise and fatigue
780.60-780.65	Fever (10/08)
427.31	Fibrillation; atrial
793.99	Finding, abnormal, without diagnosis; nonspecific abnormal findings on radiological and other examination of body structure
331.19	Frontotemporal dementia, other
241.0-241.9	Goiter; nontoxic nodular goiter
246.0-246.9	Goiter; other disorders of thyroid
240.0-240.9	Goiter; simple and unspecified goiter
V12.2	History; disorder, endocrine, metabolic, and immunity disorders
V10.88	History; malignant neoplasm, other endocrine glands and related structures
V10.87	History; malignant neoplasm, thyroid
278.3	Hypercarotinemias
272.0	Hypercholesterolemia; pure
372.71	Hyperemia of conjunctiva
253.1	Hyperfunction; other and unspecified anterior pituitary hyperfunction
780.8	Hyperhidrosis; generalized
272.2	Hyperlipidemia; mixed
272.4	Hyperlipidemia; other and unspecified
276.0	Hyperosmolality and/or hypernatremia
401.0-401.9	Hypertension; essential
404.00-404.93	Hypertension; hypertensive heart and kidney disease
403.00-403.91	Hypertension; hypertensive kidney disease
244.0-244.9	Hypothyroidism; acquired hypothyroidism
243	Hypothyroidism; congenital hypothyroidism
529.8	Hypertrophy; other specified conditions of the tongue
252.1	Hypoparathyroidism
276.1	Hyposmolality and/or hyponatremia
560.1	Ileus; paralytic
331.83	Impairment, cognitive, mild, so stated

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327.01	Insomnia, due to medical condition classified elsewhere
327.09	Insomnia, organic, other
327.00	Insomnia, organic, unspecified
255.41-255.42	Insufficiency; corticoadrenal insufficiency
626.4	Irregular menstrual cycle
701.1	Keratoderma, acquired
781.3	Lack of coordination
V58.69	Long-term (current) use of other medications
750.15	Macroglossia
263.0-263.9	Malnutrition; other and unspecified protein-calorie malnutrition
262	Malnutrition; other severe, protein-calorie malnutrition
564.7	Megacolon, other than Hirschsprung's
780.93	Memory loss
729.1	Myalgia and myositis, unspecified
358.1	Myasthenia gravis
359.5	Myopathy; endocrine diseases classified elsewhere
359.9	Myopathy; unspecified
220	Neoplasm; benign, ovary
227.3	Neoplasm; benign, pituitary gland and craniopharyngeal duct (pouch)
226	Neoplasm; benign, thyroid glands
234.8	Neoplasm; ca in situ, carcinoma in situ of other and unspecified sites
194.8	Neoplasm; malignant, primary, other endocrine glands and related structures
183.0	Neoplasm; malignant, primary, ovary
193	Neoplasm; malignant, primary, thyroid gland
198.89	Neoplasm; malignant, secondary malignant neoplasm of other specified sites
237.4	Neoplasm; uncertain behavior of endocrine glands and nervous system
239.7	Neoplasm; unspecified, endocrine glands and other parts of nervous system
799.2	Nerves; nervousness
356.9	Neuropathy; hereditary and idiopathic peripheral neuropathy, unspecified
300.00-300.09	Neurotic disorders
733.02	Osteoporosis, idiopathic
733.09	Osteoporosis, other
780.96	Pain, generalized
780.99	Pain; generalized, other general symptoms
784.1	Pain; throat
785.1	Palpitations
253.2	Panhypopituitarism
378.50-378.55	Paralytic strabismus
298.3	Paranoid; acute paranoid reaction
423.9	Pericarditis; unspecified disease of pericardium
730.30-730.39	Periostitis without mention of osteomyelitis
331.11	Pick's disease
258.0-258.9	Polyglandular dysfunction and related disorders
783.6	Polyphagia
307.9	Problem; other and unspecified special symptoms or syndromes, not elsewhere classified
698.9	Pruritic; unspecified pruritic disorder
296.00-296.99	Psychosis; affective psychoses
294.8	Psychosis; other persistent mental disorders due to conditions classified elsewhere
297.1	Psychosis; delusional disorder
297.0	Psychosis; paranoid state, simple
290.10-290.13	Psychosis; presenile dementia
290.20-290.21	Psychosis; senile dementia with delusional or depressive features
297.9	Psychosis; unspecified paranoid state
374.41	Retraction; lid retraction or lag
780.97	Status, mental, altered
786.1	Stridor

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785.9	Symptoms; other symptoms involving cardiovascular system
782.9	Symptoms; other symptoms involving skin and integumentary tissues
275.5	Syndrome, hungry bone (10/08)
310.1	Syndrome; personality change due to conditions classified elsewhere
427.0	Tachycardia; paroxysmal supraventricular
427.2	Tachycardia; paroxysmal tachycardia, unspecified
785.0	Tachycardia; unspecified
245.0-245.9	Thyroiditis
242.00-242.91	Thyrototoxicosis with or without goiter
017.50-017.56	Tuberculosis; thyroid gland
709.01	Vitiligo
728.87	Weakness, muscle (generalized)