AAPC

Credentialing the Business Side of Medicine

2012

ICD-9-CM

Expert for Physicians

VOLUMES 1 and 2

3. Endocrine, Nutritional and Metabolic Diseases, and Immunity Disorders(240-279)

EXCLUDES *endocrine and metabolic disturbances specific to the fetus and newborn (775.0-775.9)*

NOTE All neoplasms, whether functionally active or not, are classified in Chapter 2. Codes in Chapter 3 (i.e., 242.8, 246.0, 251-253, 255-259) may be used to identify such functional activity associated with any neoplasm, or by ectopic endocrine tissue.

Disorders of Thyroid Gland (240-246)

✓4th **240 Simple and unspecified goiter**

DEF: An enlarged thyroid gland often caused by an inadequate dietary intake of iodine.

240.0 Goiter, specified as simple

Any condition classifiable to 240.9, specified as simple

240.9 Goiter, unspecified

Enlargement of thyroid
Goiter or struma:
- NOS
- diffuse colloid
- endemic
- hyperplastic
- nontoxic (diffuse)
- parenchymatous
- sporadic

EXCLUDES *congenital (dyshormonogenic) goiter (246.1)*

✓4th **241 Nontoxic nodular goiter**

EXCLUDES *adenoma of thyroid (226)*
cystadenoma of thyroid (226)

241.0 Nontoxic uninodular goiter

Thyroid nodule
Uninodular goiter (nontoxic)

DEF: Enlarged thyroid, commonly due to decreased thyroid production, with single nodule; no clinical hypothyroidism.

E04.1 Nontoxic single thyroid nodule I-10

241.1 Nontoxic multinodular goiter

Multinodular goiter (nontoxic)

DEF: Enlarged thyroid, commonly due to decreased thyroid production with multiple nodules; no clinical hypothyroidism.

241.9 Unspecified nontoxic nodular goiter

Adenomatous goiter
Nodular goiter (nontoxic) NOS
Struma nodosa (simplex)

✓4th **242 Thyrotoxicosis with or without goiter**

EXCLUDES *neonatal thyrotoxicosis (775.3)*

DEF: A condition caused by excess quantities of thyroid hormones being introduced into the tissues

The following fifth-digit subclassification is for use with categories 242:
0 without mention of thyrotoxic crisis or storm
1 with mention of thyrotoxic crisis or storm

§ ✓5th **242.0 Toxic diffuse goiter**
[0-1]
Basedow's disease
Exophthalmic or toxic goiter NOS
Graves' disease
Primary thyroid hyperplasia

DEF: Diffuse thyroid enlargement accompanied by hyperthyroidism, bulging eyes, and dermopathy.

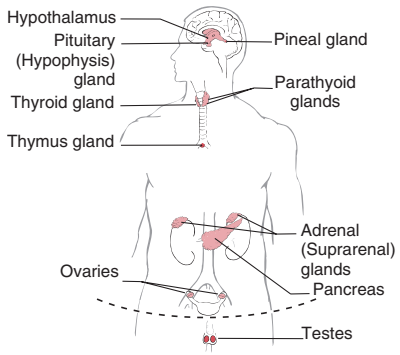
§ ✓5th **242.1 Toxic uninodular goiter**
[0-1]
Thyroid nodule } toxic or with hyperthyroidism
Uninodular goiter }

DEF: Symptomatic hyperthyroidism with a single nodule on the enlarged thyroid gland. Abrupt onset of symptoms; including extreme nervousness, insomnia, weight loss, tremors, and psychosis or coma.

§ ✓5th **242.2 Toxic multinodular goiter**
[0-1]
Secondary thyroid hyperplasia

DEF: Symptomatic hyperthyroidism with multiple nodules on the enlarged thyroid gland. Abrupt onset of symptoms; including extreme nervousness, insomnia, weight loss, tremors, and psychosis or coma.

The Endocrine System



§ ✓5th **242.3 Toxic nodular goiter, unspecified**
[0-1]
Adenomatous goiter } toxic or with hyperthyroidism
Nodular goiter }
Struma nodosa }

Any condition classifiable to 241.9 specified as toxic or with hyperthyroidism

§ ✓5th **242.4 Thyrotoxicosis from ectopic thyroid nodule**
[0-1]

§ ✓5th **242.8 Thyrotoxicosis of other specified origin**
[0-1]
Overproduction of thyroid-stimulating hormone [TSH]
Thyrotoxicosis:
- factitia from ingestion of excessive thyroid material

Use additional E code to identify cause, if drug-induced

§ ✓5th **242.9 Thyrotoxicosis without mention of goiter or other cause**
[0-1]
Hyperthyroidism NOS
Thyrotoxicosis NOS

E05.90 Thyrotoxicosis uns w/o thyrotoxic crisis or storm I-10

243 Congenital hypothyroidism

Congenital thyroid insufficiency
Cretinism (athyrotic) (endemic)

Use additional code to identify associated mental retardation

EXCLUDES *congenital (dyshormonogenic) goiter (246.1)*

DEF: Underproduction of thyroid hormone present from birth.

✓4th **244 Acquired hypothyroidism**

INCLUDES athyroidism (acquired)
hypothyroidism (acquired)
myxedema (adult) (juvenile)
thyroid (gland) insufficiency (acquired)

244.0 Postsurgical hypothyroidism

DEF: Underproduction of thyroid hormone due to surgical removal of all or part of the thyroid gland.

E89.0 Postprocedural hypothyroidism I-10

244.1 Other postablative hypothyroidism

Hypothyroidism following therapy, such as irradiation

244.2 Iodine hypothyroidism

Hypothyroidism resulting from administration or ingestion of iodide

Use additional E code to identify drug

244.3 Other iatrogenic hypothyroidism

Hypothyroidism resulting from:
- P-aminosalicylic acid [PAS]
- Phenylbutazone
- Resorcinol

Iatrogenic hypothyroidism NOS

Use additional E code to identify drug

244.8 Other specified acquired hypothyroidism

Secondary hypothyroidism NEC

AHA: J-A, '85, 9

244.9 Unspecified hypothyroidism

Hypothyroidism } primary or NOS
Myxedema }

AHA: 3Q, '99, 19; 4Q, '96, 29

E03.9 Hypothyroidism unspecified I-10

7. Diseases of the Circulatory System (390-459)

✓4th **424 Other diseases of endocardium**

EXCLUDES *bacterial endocarditis (421.0-421.9)*
rheumatic endocarditis (391.1, 394.0-397.9)
syphilitic endocarditis (093.20-093.24)

424.0 Mitral valve disorders

Mitral (valve):
incompetence
insufficiency
regurgitation
} NOS of specified cause, except rheumatic

EXCLUDES *mitral (valve):*
disease (394.9)
failure (394.9)
stenosis (394.0)
the listed conditions:
specified as rheumatic (394.1)
unspecified as to cause but with mention of:
diseases of aortic valve (396.0-396.9)
mitral stenosis or obstruction (394.2)

AHA: 3Q, '06, 7; 2Q, '00, 16; 3Q, '98, 11; N-D, '87, 8; N-D, '84, 8

I34.8 Other nonrheumatic mitral valve disorders I-10

424.1 Aortic valve disorders

Aortic (valve):
incompetence
insufficiency
regurgitation
stenosis
} NOS of specified cause, except rheumatic

EXCLUDES *hypertrophic subaortic stenosis (425.1)*
that specified as rheumatic (395.0-395.9)
that of unspecified cause but with mention of diseases of mitral valve (396.0-396.9)

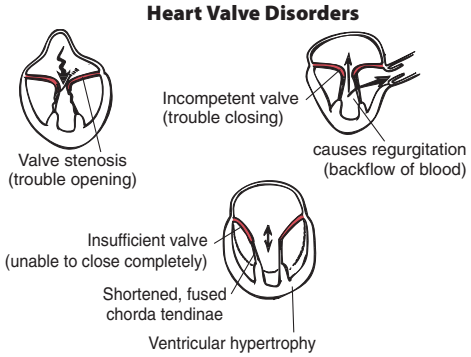
AHA: 4Q, '08, 179; 4Q, '88, 8; N-D, '87, 8

424.2 Tricuspid valve disorders, specified as nonrheumatic

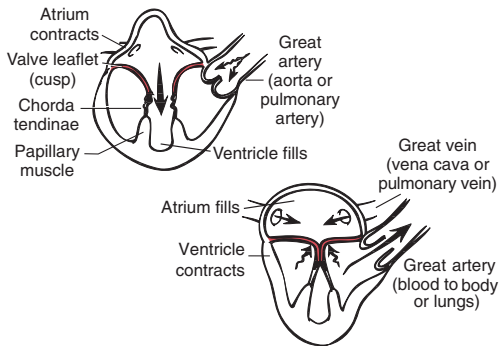
Tricuspid valve:
incompetence
insufficiency
regurgitation
stenosis
} of specified cause, except rheumatic

EXCLUDES *rheumatic or of unspecified cause (397.0)*

Heart Valve Disorders



Normal Heart Valve Function



424.3 Pulmonary valve disorders

Pulmonic:	Pulmonic:
incompetence NOS	regurgitation NOS
insufficiency NOS	stenosis NOS

EXCLUDES *that specified as rheumatic (397.1)*

✓5th **424.9 Endocarditis, valve unspecified**

424.90 Endocarditis, valve unspecified, unspecified cause

Endocarditis (chronic):
NOS
nonbacterial thrombotic
Valvular:
incompetence
insufficiency
regurgitation
stenosis
} of unspecified valve, unspecified cause
Valvulitis (chronic)

I38 Endocarditis valve unspecified I-10

424.91 Endocarditis in diseases classified elsewhere

Code first underlying disease as:
atypical verrucous endocarditis [Libman-Sacks] (710.0)
disseminated lupus erythematosus (710.0)
tuberculosis (017.9)

EXCLUDES *syphilitic (093.20-093.24)*

424.99 Other

Any condition classifiable to 424.90 with specified cause, except rheumatic

EXCLUDES *endocardial fibroelastosis (425.3)*
that specified as rheumatic (397.9)

✓4th **425 Cardiomyopathy**

INCLUDES myocardiopathy

AHA: J-A, '85, 15

425.0 Endomyocardial fibrosis

425.1 Hypertrophic obstructive cardiomyopathy

Hypertrophic subaortic stenosis (idiopathic)

DEF: Cardiomyopathy marked by left ventricle hypertrophy, enlarged septum; results in obstructed blood flow.

425.2 Obscure cardiomyopathy of Africa

Becker's disease
Idiopathic mural endomyocardial disease

425.3 Endocardial fibroelastosis

Elastomyofibrosis

DEF: A condition marked by left ventricle hypertrophy and conversion of the endocardium into a thick fibroelastic coat; capacity of the ventricle may be reduced, but is often increased.

425.4 Other primary cardiomyopathies

Cardiomyopathy:	Cardiomyopathy:
NOS	idiopathic
congestive	nonobstructive
constrictive	obstructive
familial	restrictive
hypertrophic	Cardiovascular collagenosis

AHA: ▶4Q, '09, 141;◀ 1Q, '07, 20; 2Q, '05, 14; 1Q, '00, 22; 4Q, '97, 55; 2Q, '90, 19

TIP: For congestive cardiomyopathy, assign first a code for the CHF (category 428) if the treatment is directed toward the CHF.

I42.8 Other cardiomyopathies I-10

425.5 Alcoholic cardiomyopathy

DEF: Heart disease as result of excess alcohol consumption.

AHA: S-O, '85, 15

425.7 Nutritional and metabolic cardiomyopathy

Code first underlying disease, as:
amyloidosis (277.30-277.39)
beriberi (265.0)
cardiac glycogenosis (271.0)
mucopolysaccharidosis (277.5)
thyrotoxicosis (242.0-242.9)

EXCLUDES *gouty tophi of heart (274.82)*

425.8 *Cardiomyopathy in other diseases classified elsewhere*

Code first underlying disease, as:
Friedreich's ataxia (334.0)
myotonia atrophica (359.21)
progressive muscular dystrophy (359.1)
sarcoidosis (135)

EXCLUDES *cardiomyopathy in Chagas' disease (086.0)*

AHA: 2Q, '93, 9

I43 Cardiomyopathy in diseases classified elsewhere I-10

425.9 Secondary cardiomyopathy, unspecified

✓4th **426 Conduction disorders**

DEF: Disruption or disturbance in the electrical impulses that regulate heartbeats.

426.0 Atrioventricular block, complete
Third degree atrioventricular block

AHA: 2Q, '06, 14

TIP: Assign if documentation indicates intermittent complete heart block.

✓5th **426.1 Atrioventricular block, other and unspecified**

AHA: 2Q, '06, 14

TIP: Assign separate codes for each type of AV block documented.

426.10 Atrioventricular block, unspecified
Atrioventricular [AV] block (incomplete) (partial)

426.11 First degree atrioventricular block
Incomplete atrioventricular block, first degree
Prolonged P-R interval NOS

AHA: 2Q, '06, 14

I44.0 Atrioventricular block first degree I-10

426.12 Mobitz (type) II atrioventricular block
Incomplete atrioventricular block:
Mobitz (type) II
second degree, Mobitz (type) II

DEF: Impaired conduction of excitatory impulse from cardiac atrium to ventricle through AV node.

AHA: 2Q, '06, 14

426.13 Other second degree atrioventricular block
Incomplete atrioventricular block:
Mobitz (type) I [Wenckebach's]
second degree:
NOS
Mobitz (type) I
with 2:1 atrioventricular response [block]
Wenckebach's phenomenon

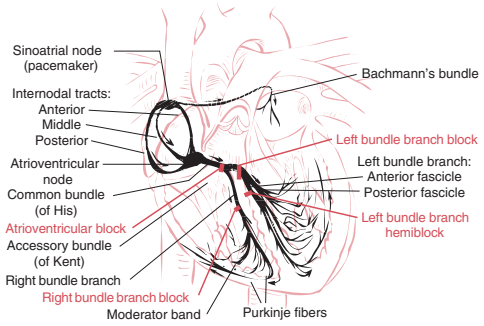
DEF: Wenckebach's phenomenon: impulses generated at constant rate to sinus node, P-R interval lengthens; results in cycle of ventricular inadequacy and shortened P-R interval; second-degree A-V block commonly called "Mobitz type 1."

426.2 Left bundle branch hemiblock
Block: left anterior fascicular
Block: left posterior fascicular

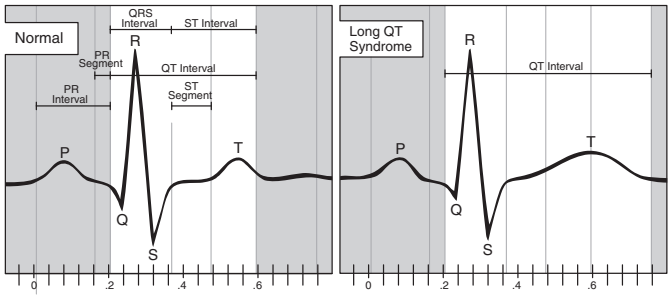
426.3 Other left bundle branch block
Left bundle branch block:
NOS
anterior fascicular with posterior fascicular
complete
main stem

I44.7 Left bundle-branch block unspecified I-10

Nerve Conduction of the Heart



Normal and Long QT Electrocardiogram



426.4 Right bundle branch block

AHA: 3Q, '00, 3

I45.10 Unspecified right bundle-branch block I-10

✓5th **426.5 Bundle branch block, other and unspecified**

426.50 Bundle branch block, unspecified

426.51 Right bundle branch block and left posterior fascicular block

426.52 Right bundle branch block and left anterior fascicular block

426.53 Other bilateral bundle branch block
Bifascicular block NOS
Bilateral bundle branch block NOS
Right bundle branch with left bundle branch block (incomplete) (main stem)

426.54 Trifascicular block

426.6 Other heart block
Intraventricular block
NOS
diffuse
myofibrillar
Sinoatrial block
Sinoauricular block

426.7 Anomalous atrioventricular excitation
Atrioventricular conduction:
accelerated
accessory
pre-excitation
Ventricular pre-excitation
Wolff-Parkinson-White syndrome

DEF: Wolff-Parkinson-White: normal conduction pathway is bypassed; results in short P-R interval on EKG; tendency to supraventricular tachycardia.

✓5th **426.8 Other specified conduction disorders**

426.81 Lown-Ganong-Levine syndrome
Syndrome of short P-R interval, normal QRS complexes, and supraventricular tachycardias

426.82 Long QT syndrome

DEF: Condition characterized by recurrent syncope, malignant arrhythmias, and sudden death; characteristic prolonged Q-T interval on electrocardiogram.

AHA: 4Q, '05, 72

426.89 Other
Dissociation:
atrioventricular [AV]
interference
isorhythmic
Nonparoxysmal AV nodal tachycardia

426.9 Conduction disorder, unspecified
Heart block NOS
Stokes-Adams syndrome