

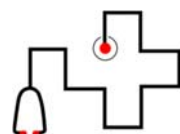


ICD-10-CM/PCS轉版代碼異動概述_內科(I)

血液腫瘤科、新陳代謝科、神經內科、
消化內科、免疫風濕科、腎臟科

1

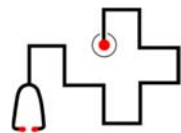
代碼範圍



代碼範圍	英文名稱	中文名稱
C00-D49	Neoplasms	腫瘤
D50-D89	Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism	血液和造血器官疾病以及涉及免疫機制的疾病
E00-E89	Endocrine, nutritional and metabolic diseases	內分泌、營養及代謝疾病
G00-G99	Diseases of the nervous system	神經系統疾病
I60-I69	Cerebrovascular diseases	腦血管疾病
K00-K95	Diseases of the digestive system	消化系統疾病
M00-M99	Diseases of the musculoskeletal system and connective tissue	肌肉骨骼系統與結締組織疾病
N00-N39	Diseases of the urinary system	泌尿系統疾病



2



■ I-10轉版後代碼差異概述

➤ 診斷

- Lymphoma 淋巴瘤
- Leukemia 白血病
- Eyelid Neoplasms 眼瞼腫瘤
- Gastrointestinal Stromal Tumor 胃腸道間質瘤
- Malignant mast cell tumor 惡性肥大細胞瘤
- Thrombocytosis 血小板增多症
- Acquired Autoimmune Hemolytic Anemias 後天自體免疫溶血性貧血

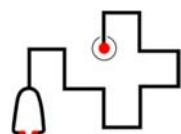
➤ 處置

- Bone Marrow Biopsy 骨髓切片



3

Lymphoma



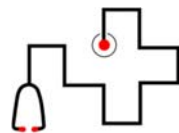
- 淋巴瘤是起源於淋巴組織的惡性腫瘤，可分為何杰金氏及非何杰金氏淋巴瘤。
- 在台灣非何杰金氏淋巴瘤的發生率遠高於何杰金氏病，約為9:1。
- 以細胞之型態、免疫、分子遺傳學及臨床表現作為分類之依據。

何杰金氏	傳統(典型)	● 結節硬化性 (年輕人) ● 混合細胞性	● 淋巴球為主性 (孩童) ● 淋巴球缺乏性 (老年人)
	結節淋巴增生性(非典型)：少見，且生長速度緩慢，常見症狀是一個或多個腫塊。		
非何杰金氏	B 細胞	● 瀰漫性大 B 細胞性 ● 濾泡細胞性 ● 被套細胞性 ● 邊緣細胞性	● 伯基氏(Burkitt)淋巴瘤 ● 淋巴漿細胞性 ● 小細胞性髮狀細胞血癌
	T 細胞/ NK 殺手細胞	● 淋巴結外 (鼻型) NK/T 細胞淋巴瘤 ● 全身性退行性大細胞性	● 原發性皮膚 T 細胞 ● 周邊 T 細胞淋巴瘤



4

Hodgkin Lymphoma



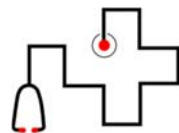
➤ C81 Hodgkin lymphoma (C81.1-至C81.7-刪除classical)

第4位碼	型態 (修改英文名稱)	第5位碼	侵犯部位
0	Nodular lymphocyte predominant 結節性淋巴球為主之何杰金淋巴瘤	0	unspecified site
1	Nodular sclerosis classical Hodgkin lymphoma 結節硬化性何杰金淋巴瘤	1	lymph nodes of head, face, and neck
2	Mixed cellularity classical Hodgkin lymphoma 混合細胞何杰金淋巴瘤	2	intrathoracic lymph nodes
3	Lymphocyte depleted classical Hodgkin lymphoma 淋巴球缺乏何杰金淋巴瘤	3	intra-abdominal lymph nodes
4	Lymphocyte-rich classical Hodgkin lymphoma 富含淋巴球何杰金淋巴瘤	4	lymph nodes of axilla and upper limb
7	Other classical Hodgkin lymphoma	5	lymph nodes of inguinal region and lower limb
9	Hodgkin lymphoma, unspecified	6	intrapelvic lymph nodes
病歷書寫注意事項 ➤ 型態 ➤ 淋巴侵犯範圍 ➤ 淋巴結外(extranodal)或實體器官		7	spleen
		8	lymph nodes of multiple sites
		9	extranodal and solid organ sites



5

Peripheral T-cell lymphoma, not elsewhere classified



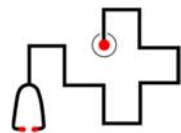
- 修改英文名稱 not classified → not **elsewhere** classified
- NEC “Not elsewhere classifiable” = other specified

C84.4	修改英文名稱	第5位碼	侵犯部位
2014年版	Peripheral T-cell lymphoma, not classified C84.4 Peripheral T-cell lymphoma, not classified Lennert's lymphoma Lymphoepithelioid lymphoma Mature T-cell lymphoma, not elsewhere classified	0	unspecified site
		1	lymph nodes of head, face, and neck
		2	intrathoracic lymph nodes
		3	intra-abdominal lymph nodes
		4	lymph nodes of axilla and upper limb
2023年版	Peripheral T-cell lymphoma, not elsewhere classified 周邊 T 細胞淋巴瘤 · 他處未歸類者 C84.4 Peripheral T-cell lymphoma, not elsewhere classified Lennert's lymphoma Lymphoepithelioid lymphoma Mature T-cell lymphoma, not elsewhere classified	5	lymph nodes of inguinal region and lower limb
		6	intrapelvic lymph nodes
		7	spleen
		8	lymph nodes of multiple sites
		9	extranodal and solid organ sites



6

Anaplastic large cell lymphoma, ALK-negative



2023年版

- C84.7-異生性巨大細胞淋巴瘤ALK-陰性**新增乳房部位**
 - **C84.7A 乳房**之異生性巨大細胞淋巴瘤ALK-陰性
包含乳房植入物相關異生性巨大細胞淋巴瘤
不可編在第19章併發症的代碼

C84.7A Anaplastic large cell lymphoma, ALK-negative, breast 乳房之異生性巨大細胞淋巴瘤ALK-陰性

 **C.C.診斷** Breast implant associated anaplastic large cell lymphoma (BIA-ALCL)

乳房植入物相關異生性巨大細胞淋巴瘤

Use additional code to identify:

breast implant status (Z98.82)

personal history of breast implant removal (Z98.86)

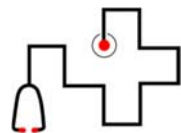
病歷書寫注意事項

- 目前是否有乳房植入物存在
- 或曾經有乳房植入病史(乳房植入物已移除)



7

Leukemia



白血病的分類

按疾病進展速度

- Acute leukemia 急性白血病
- Chronic leukemia 慢性白血病

按細胞類型

- Myelogenous or myeloid leukemia 骨髓性白血病
- Lymphocytic leukemia 淋巴球白血病

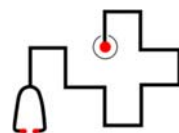
白血病有四種主要類型：

- **Acute lymphocytic leukemia (ALL)** 急性淋巴性白血病是兒童、青少年和 39 歲以下年輕人中最常見的白血病類型。
- **Acute myelogenous leukemia (AML)** 急性骨髓性白血病是成人中最常見的急性白血病類型，在老年人（65 歲以上）中更為常見，AML 也發生在兒童身上。
- **Chronic lymphocytic leukemia (CLL)** 慢性淋巴球白血病是成人中最常見的慢性白血病（最常見於 65 歲以上的人），慢性淋巴球白血病的症狀可能數年都不會出現。
- **Chronic myelogenous leukemia (CML)** 慢性骨髓性白血病在老年人中更為常見（最常見於 65 歲以上的人），但可以影響任何年齡的成年人，它很少發生在兒童身上，CML 症狀可能數年不出現。



8

Myeloid leukemia



C92 Myeloid leukemia

2014年版

Leukemia, leukemic C95.9-
- acute myeloid
- - with
- - - 11q23-abnormality C92.6-

2023年版

AML C92.00

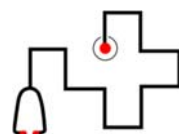
Leukemia, leukemic C95.9-
- acute myeloid, NOS C92.0-
- - with
- - - 11q23-abnormality C92.6-

第4位碼	急慢性 / 型態	第5位碼	病人狀態
0	Acute myeloblastic leukemia	0	not having achieved remission
1	Chronic myeloid leukemia, BCR/ABL-positive	1	in remission
2	Atypical chronic myeloid leukemia, BCR/ABL-negative	2	in relapse
3	Myeloid sarcoma	Leukemia 病歷書寫注意事項 ➤ 細胞型態 ➤ 急性或慢性 ➤ 病人狀態 (C90-C95) Not having achieved remission 未達到緩解 In remission 緩解期 In relapse 復發	
4	Acute promyelocytic leukemia		
5	Acute myelomonocytic leukemia		
6	Acute myeloid leukemia with 11q23-abnormality		
A	Acute myeloid leukemia with multilineage dysplasia		
Z	Other myeloid leukemia		
9	Myeloid leukemia, unspecified		



9

Eyelid Neoplasms_新增細部位



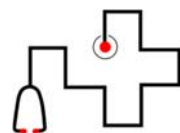
眼瞼腫瘤新增細部位上眼瞼及下眼瞼

類目碼	名稱	第5位碼	側性	第6位碼	新增細部位
C43.1	Malignant melanoma of eyelid, including canthus	0	unspecified eyelid		
C4A.1	Merkel cell carcinoma of eyelid, including canthus	1	right eyelid	1	upper eyelid
		2	left eyelid	2	lower eyelid
D03.1	Melanoma in situ of eyelid, including canthus	C43.1 Malignant melanoma of eyelid, including canthus C43.10 Malignant melanoma of unspecified eyelid, including canthus C43.11 Malignant melanoma of right eyelid, including canthus C43.111 Malignant melanoma of right upper eyelid, including canthus C43.112 Malignant melanoma of right lower eyelid, including canthus C43.12 Malignant melanoma of left eyelid, including canthus C43.121 Malignant melanoma of left upper eyelid, including canthus C43.122 Malignant melanoma of left lower eyelid, including canthus			
D04.1	Carcinoma in situ of skin of eyelid, including canthus				
D22.1	Melanocytic nevi of eyelid, including canthus				
D23.1	Other benign neoplasm of skin of eyelid, including canthus				



10

Eyelid Neoplasms_Sebaceous cell Carcinoma



次類目碼	名稱	第5位碼	型態	第6位碼	側性	第7位碼	新增細部位
C44.1	Other and unspecified malignant neoplasm of skin of eyelid, including canthus	0	Unspecified malignant neoplasm	1	unspecified eyelid		
		1	Basal cell carcinoma	2	right eyelid	1	upper eyelid
		2	Squamous cell carcinoma	9	left eyelid	2	lower eyelid
		3	Sebaceous cell Carcinoma 皮脂腺細胞癌	皮膚癌病歷書寫注意事項 細胞型態、部位、側性			
		9	Other specified malignant neoplasm				

2023年版

C44.13 Sebaceous cell carcinoma of skin of eyelid, including canthus

C44.131 Sebaceous cell carcinoma of skin of unspecified eyelid, including canthus

C44.132 Sebaceous cell carcinoma of skin of right eyelid, including canthus

C44.1321 Sebaceous cell carcinoma of skin of right upper eyelid, including canthus

C44.1322 Sebaceous cell carcinoma of skin of right lower eyelid, including canthus

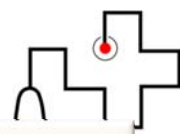
C44.139 Sebaceous cell carcinoma of skin of left eyelid, including canthus

C44.1391 Sebaceous cell carcinoma of skin of left upper eyelid, including canthus

C44.1392 Sebaceous cell carcinoma of skin of left lower eyelid, including canthus

11

Gastrointestinal Stromal Tumor

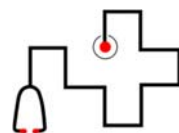


- 新增代碼C49.A以識別Gastrointestinal Stromal Tumor (胃腸道基質腫瘤)
- 胃腸道間質瘤超過一半起源於胃，最常見於 40 至 70 歲的成年人，所有GIST 都有惡性傾向。
- 病歷書寫注意事項：部位

2014	ICD-10-CM 英文名稱	2023	ICD-10-CM 英文名稱
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	C49.A0	Gastrointestinal stromal tumor, unspecified site
C16.0	Malignant neoplasm of cardia	C49.A1	Gastrointestinal stromal tumor of esophagus
C16.9	Malignant neoplasm of stomach, unspecified	C49.A2	Gastrointestinal stromal tumor of stomach
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	C49.A3	Gastrointestinal stromal tumor of small intestine
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	C49.A4	Gastrointestinal stromal tumor of large intestine
C49.4	Malignant neoplasm of connective and soft tissue of abdomen	C49.A5	Gastrointestinal stromal tumor of rectum
C49.6	Malignant neoplasm of connective and soft tissue of trunk, unspecified	C49.A9	Gastrointestinal stromal tumor of other sites

12

Malignant mast cell tumor 惡性肥大細胞瘤



2014年版

C96.2 Malignant mast cell tumor
Aggressive systemic mastocytosis
Mast cell sarcoma
Excludes1: indolent mastocytosis (D47.0)
mast cell leukemia (C94.30)
mastocytosis (congenital) (cutaneous) (Q82.2)

2023年版

C96.2 Malignant mast cell neoplasm
Excludes1: indolent mastocytosis (D47.02)
mast cell leukemia (C94.30)
mastocytosis (congenital) (cutaneous) (Q82.2)

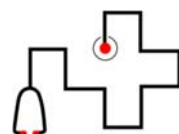
新增細分類

C96.20 Malignant mast cell neoplasm, unspecified
C96.21 Aggressive systemic mastocytosis 侵襲性系統性肥大細胞增多症
C96.22 Mast cell sarcoma 肥大細胞肉瘤
C96.29 Other malignant mast cell neoplasm



13

Thrombocytosis 血小板增多症



新增D75.83- 血小板增多症
病歷書寫注意事項

- 原發性或續發性
- 有無病因

2014年版字母索引

Thrombocytosis, essential D47.3
- primary D47.3

2023年版字母索引

Thrombocytosis D75.839
- essential D47.3
- idiopathic D47.3
- primary D47.3
- reactive D75.838
- secondary D75.838
- specified NEC D75.838

D75.83 Thrombocytosis

Excludes2: essential thrombocythemia (D47.3)

D75.838 Other thrombocytosis

Reactive thrombocytosis
Secondary thrombocytosis

- D75.838 其他血小板增多症
- 包括續發性和反應性血小板增多症
- 若知道潛在病因需加編

Code also underlying condition, if known and applicable

D75.839 Thrombocytosis, unspecified

Thrombocythemia NOS
Thrombocytosis NOS

D47.3 Essential (hemorrhagic) thrombocythemia

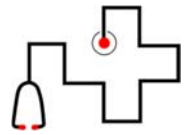
Essential thrombocytosis
Idiopathic hemorrhagic thrombocythemia
Primary thrombocytosis

Excludes2: reactive thrombocytosis (D75.838)
secondary thrombocytosis (D75.838)
thrombocythemia NOS (D75.839)
thrombocytosis NOS (D75.839)



14

Acquired Autoimmune Hemolytic Anemias



➤ 自體免疫溶血性貧血三種特定類型：溫熱型、冷型和混合型

2014年版

D59.1 Other autoimmune hemolytic anemias

Autoimmune hemolytic disease (cold type) (warm type)
Chronic cold hemagglutinin disease
Cold agglutinin disease
Cold agglutinin hemoglobinuria
Cold type (secondary) (symptomatic) hemolytic anemia
Warm type (secondary) (symptomatic) hemolytic anemia

Excludes1: Evans syndrome (D69.41)
hemolytic disease of newborn (P55.-)
paroxysmal cold hemoglobinuria (D59.6)

Excludes1 → Excludes2

2023年版

D59.1 Other autoimmune hemolytic anemias

Excludes2: Evans syndrome (D69.41)
hemolytic disease of newborn (P55.-)
paroxysmal cold hemoglobinuria (D59.6)



D59.10 Autoimmune hemolytic anemia, unspecified

自體免疫溶血性貧血

D59.11 Warm autoimmune hemolytic anemia

溫抗體型自體免疫溶血性貧血

D59.12 Cold autoimmune hemolytic anemia

冷抗體型自體免疫溶血性貧血

D59.13 Mixed type autoimmune hemolytic anemia

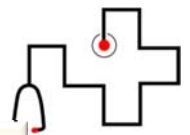
混合型自體免疫溶血性貧血

D59.19 Other autoimmune hemolytic anemia



15

Bone Marrow Biopsy



- Table 07D 淋巴及造血系統摘除(Extraction) · 2023年版身體部位新增 **T Bone Marrow** 用於摘除其他部位的骨髓如股骨。
- 病歷書寫應注意事項：切片部位、途徑、第7碼Qualifier要選 **X Diagnostic**。

2014年版

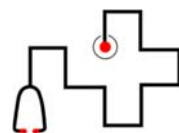
Section	0	Medical and Surgical		
Body System	7	Lymphatic and Hemic Systems		
Operation	D	Extraction: Pulling or stripping out or off all or a portion of a body part by the use of force		
Body Part		Approach	Device	Qualifier
Q	Bone Marrow, Sternum	0 Open	Z No Device	X Diagnostic
R	Bone Marrow, Iliac	3 Percutaneous		Z No Qualifier
S	Bone Marrow, Vertebral			

2023年版

Section	0	Medical and Surgical		
Body System	7	Lymphatic and Hemic Systems		
Operation	D	Extraction: Pulling or stripping out or off all or a portion of a body part by the use of force		
Body Part	Approach	Device	Qualifier	
Q Bone Marrow, Sternum	0 Open	Z No Device	X Diagnostic	
R Bone Marrow, Iliac	3 Percutaneous		Z No Qualifier	
S Bone Marrow, Vertebral				
T Bone Marrow				



16



■ I-10轉版後代碼差異概述

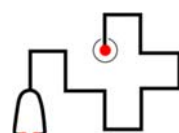
➤ 診斷

- Diabetes mellitus 糖尿病
- Diabetic Ketoacidosis 糖尿病酮酸中毒
- Hyperglycemic hyperosmolar syndrome (state)
高血糖高滲透壓症(狀態)
- Diabetes with Ophthalmic Complications 糖尿病眼睛併發症
- Familial Hypercholesterolemia 家族性高膽固醇血症



17

Diabetes mellitus



病歷書寫注意事項

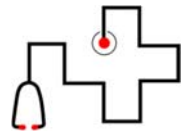
- 糖尿病的型態、併發症

類目碼	糖尿病型態	第4碼	併發症
E08	Diabetes mellitus due to underlying condition	0	with hyperosmolarity
E09	Drug or chemical induced diabetes mellitus	1	with ketoacidosis
E10	Type 1 diabetes mellitus	2	with kidney complications
E11	Type 2 diabetes mellitus	3	with ophthalmic complications
E13	Other specified diabetes mellitus	4	with neurological complications
除E10 Type 1 diabetes mellitus外，如長期使用胰島素或降血糖藥可附加編長期用藥代碼。 Use additional code to identify control using: insulin (Z79.4) oral antidiabetic drugs (Z79.84) oral hypoglycemic drugs (Z79.84)		5	with circulatory complications
		6	with other specified complications
		8	with unspecified complications
		0	without complications



18

Diabetic Ketoacidosis



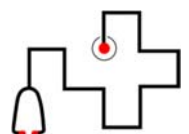
- 糖尿病酮酸中毒最常發生在第 1 型糖尿病
- 第 2 型糖尿病合併酮症酸中毒的情況很少見，但有可能會發生。通常是因停藥、感染或嚴重疾病等誘發因素引起的。

DKA	2014年版		2023年版	
Type 1 DM	E10.10	Type 1 diabetes mellitus with ketoacidosis without coma		
	E10.11	Type 1 diabetes mellitus with ketoacidosis with coma		
Type 2 DM	E13.10	Other specified diabetes mellitus with ketoacidosis without coma	E11.10	Type 2 diabetes mellitus with ketoacidosis without coma 第二型糖尿病，伴有酮酸中毒，未伴有昏迷
	E13.11	Other specified diabetes mellitus with ketoacidosis with coma	E11.11	Type 2 diabetes mellitus with ketoacidosis with coma 第二型糖尿病，伴有酮酸中毒，伴有昏迷

AHA Coding clinic 2013, 1Q, p.26-27
AHA Coding clinic 2017, 4Q, p.8

19

Hyperglycemic hyperosmolar syndrome (state)



高血糖高滲透壓狀態(Hyperglycemic Hyperosmolar State,HHS)是**第二型糖尿病的高血糖急症**中最嚴重的一種，當處於此狀態，會因為高血糖造成血漿滲透壓升高，引起滲透性的利尿作用，造成脫水、意識變差、嚴重還會造成昏迷和休克。

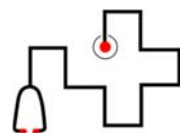
高血糖高滲透壓狀態的4大特徵：
1.嚴重高血糖，血糖大於600 mg/dl
2.高滲透壓大於 320 mOsm/kg
3.極度脫水
4.無明顯酮酸中毒

型態	DM with hyperglycemic hyperosmolar syndrome (HHS)	
Type 1 DM	E10.69	Type 1 diabetes mellitus with other specified complication
	E10.65	Type 1 diabetes mellitus with hyperglycemia
	E87.0	Hyperosmolality and hypernatremia
Type 2 DM	E11.00	Type 2 diabetes mellitus with hyperosmolality without nonketotic hyperglycemic-hyperosmolar coma (NKHHC) 第二型糖尿病，伴有高滲透壓，未伴有非酮病之高血糖-高滲透壓的昏迷
	E11.01	Type 2 diabetes mellitus with hyperosmolality with coma 第二型糖尿病，伴有高滲透壓，伴有昏迷

AHA Coding clinic 2022, 1Q, p.28-29

20

Diabetes with Ophthalmic Complications

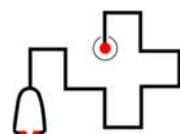


類目碼	類型	第4位碼	眼睛合併症		
E08	Diabetes mellitus due to underlying condition	3	Other specified diabetes mellitus with ophthalmic complications		
E09	Drug or chemical induced diabetes mellitus				
E10	Type 1 diabetes mellitus				
E11	Type 2 diabetes mellitus				
E13	Other specified diabetes mellitus				
第5位碼	視網膜病變(NPDR)	第6位碼	有無黃斑部水腫	第7位碼	新增側性
1	with unspecified diabetic retinopathy (無側性)	1	With macular edema	1	right eye
2	with mild nonproliferative diabetic retinopathy	9	without macular edema	2	left eye
3	with moderate nonproliferative diabetic retinopathy			3	bilateral
4	with severe nonproliferative diabetic retinopathy			9	unspecified eye
7	with diabetic macular edema, resolved following treatment 新增黃斑部水腫，經治療後緩解	第6位碼須補入X (.37X-)			



21

Diabetes with Ophthalmic Complications-PDR

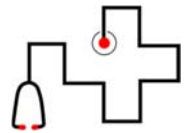


類目碼	類型	第4位碼	眼睛合併症	
E08	Diabetes mellitus due to underlying condition	3	with ophthalmic complications	
E09	Drug or chemical induced diabetes mellitus			
E10	Type 1 diabetes mellitus			
E11	Type 2 diabetes mellitus			
E13	Other specified diabetes mellitus			
第5位碼	增殖型視網膜病變 (PDR)			
5	with proliferative diabetic retinopathy			
第6位碼	有無黃斑部水腫、視網膜剝離(新增)		第7位碼	新增側性
1	With macular edema		1	right eye
2	with traction retinal detachment involving the macula		2	left eye
3	with traction retinal detachment not involving the macula		3	bilateral
4	with combined traction retinal detachment and rhegmatogenous retinal detachment		9	unspecified eye
5	with stable proliferative diabetic retinopathy			
9	without macular edema			



22

Familial Hypercholesterolemia



家族性高膽固醇血症 (Familial hypercholesterolemia, FH)

- FH是一種體染色體顯性遺傳疾病，血液中脂肪無法回收代謝的先天疾病，導致血液中的低密度脂蛋白 (LDL) 膽固醇數值過高。
- 雜合子家族性高膽固醇血症 Heterozygous FH (HeFH) 子女從父母一方遺傳到變異基因
- 同合子家族性高膽固醇血症 Homozygous FH (HoFH) 子女從父母雙方各遺傳到一條變異基因

2014年版

E78.0 Pure hypercholesterolemia
 Familial hypercholesterolemia
 Fredrickson's hyperlipoproteinemia, type IIa
 Hyperbetalipoproteinemia
 Hyperlipidemia, Group A
 Low-density-lipoprotein-type [LDL] hyperlipoproteinemia

2023年版

E78.0 Pure hypercholesterolemia
E78.00 Pure hypercholesterolemia, unspecified
 Fredrickson's hyperlipoproteinemia, type IIa
 Hyperbetalipoproteinemia
 Low-density-lipoprotein-type [LDL] hyperlipoproteinemia
 (Pure) hypercholesterolemia NOS
E78.01 Familial hypercholesterolemia

罕見疾病

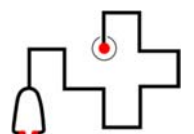
◎A8膽固醇及脂質代謝異常 Disorders of cholesterol and lipid metabolism

A8	01	同合子家族性高膽固醇血症	Homozygous familial hypercholesterolemia	E78.0
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23

神經內科大綱



■ I-10轉版後代碼差異概述

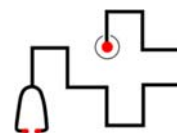
➤ 診斷

- Bilateral Cerebral Infarction 雙側腦梗塞
- National Institutes of Health Stroke Scale (NIHSS) Scores
- Clonic Hemifacial Spasm 陣攣性半顏面痙攣
- Mononeuropathies of Upper and Lower Limbs
上肢和下肢的單一神經病變
- Cervicogenic Headache 頸因性頭痛
- Cerebrospinal Fluid Leak 腦脊髓液滲漏
- Intracranial Hypotension 顱內低壓



24

Bilateral Cerebral Infarction



- 依美國神經醫學會 (AAN) 要求，類目碼 **I63.-** 腦梗塞新增雙側代碼，因為腦梗塞偶爾可能因雙側動脈病變所致。

AHA Coding Clinic, 2016, Q4, P28

2023年版

2014年版

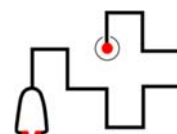
I63.1	Cerebral infarction due to embolism of precerebral arteries
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery
I63.11	Cerebral infarction due to embolism of vertebral artery
I63.111	Cerebral infarction due to embolism of right vertebral artery
I63.112	Cerebral infarction due to embolism of left vertebral artery
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery
I63.12	Cerebral infarction due to embolism of basilar artery
I63.13	Cerebral infarction due to embolism of carotid artery
I63.131	Cerebral infarction due to embolism of right carotid artery
I63.132	Cerebral infarction due to embolism of left carotid artery
I63.139	Cerebral infarction due to embolism of unspecified carotid artery
I63.19	Cerebral infarction due to embolism of other precerebral artery

I63.1	Cerebral infarction due to embolism of precerebral arteries
I63.10	Cerebral infarction due to embolism of unspecified precerebral artery
I63.11	Cerebral infarction due to embolism of vertebral artery
I63.111	Cerebral infarction due to embolism of right vertebral artery
I63.112	Cerebral infarction due to embolism of left vertebral artery
I63.113	Cerebral infarction due to embolism of bilateral vertebral arteries
I63.119	Cerebral infarction due to embolism of unspecified vertebral artery
I63.12	Cerebral infarction due to embolism of basilar artery
I63.13	Cerebral infarction due to embolism of carotid artery
I63.131	Cerebral infarction due to embolism of right carotid artery
I63.132	Cerebral infarction due to embolism of left carotid artery
I63.133	Cerebral infarction due to embolism of bilateral carotid arteries
I63.139	Cerebral infarction due to embolism of unspecified carotid artery
I63.19	Cerebral infarction due to embolism of other precerebral artery

25



National Institutes of Health Stroke Scale (NIHSS) Scores



National Institutes of Health Stroke Scale (NIHSS) Scores

美國國衛院腦中風評估表

- 評估腦中風患者的神經狀態及嚴重程度
- 代碼R29.700-R29.742

編碼注意事項

- 以腦梗塞I63.-當主診斷
- 病歷有紀錄NIHSS可附加編R29.7-以初始分數為主
- 醫院依內部要求可多次編碼

R29.7 National Institutes of Health Stroke Scale (NIHSS) score

Code first the type of cerebral infarction (I63.-)

Score	Stroke severity
0	No stroke symptoms
1-4	Minor stroke
5-15	Moderate stroke
16-20	Moderate to severe stroke
21-42	Severe stroke

I63 Cerebral infarction

Includes: occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction

Use additional code, if applicable, to identify status post administration of tPA (rtPA) in a different facility within the last 24 hours prior to admission to current facility (Z92.82)

Use additional code, if known, to indicate National Institutes of Health Stroke Scale (NIHSS) score (R29.7-)

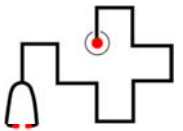
Excludes1: neonatal cerebral infarction (P91.82-)

Excludes2: sequelae of cerebral infarction (I69.3-)



26

Clonic Hemifacial Spasm



2023年版

代碼	名稱	第5位碼	新增側性
G51.3	Clonic hemifacial spasm 陣攣性半顏面痙攣	1	right eye
		2	left eye
		3	bilateral
		9	unspecified eye

G51.3 Clonic hemifacial spasm

G51.31 Clonic hemifacial spasm, right

G51.32 Clonic hemifacial spasm, left

G51.33 Clonic hemifacial spasm, bilateral

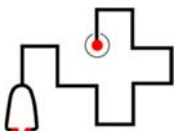
G51.39 Clonic hemifacial spasm, unspecified

- 半顏面痙攣是一種神經肌肉疾病，會導致第七腦神經支配的肌肉短暫、不自主、不規則的陣攣或強直運動
- 陣攣性半顏面痙攣是由顏面神經受壓迫或損傷、腦幹病變、多發性硬化或貝爾氏麻痺引起。
- 治療包括注射肉毒桿菌毒素(botulinum toxin)和藥物(carbamazepine、benzodiazepine、baclofen)，壓迫神經可能需要手術治療。

AHA Coding Clinic,2018,Q4,P10

27

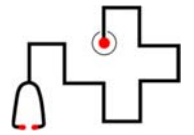
Mononeuropathies of Upper and Lower Limbs



代碼	Mononeuropathies of upper limb	代碼	Mononeuropathies of lower limb	第5位碼	新增雙側
G56.0	Carpal tunnel syndrome	G57.0	Lesion of sciatic nerve	0	unspecified limb
G56.1	Other lesions of median nerve	G57.1	Meralgia paresthetica	1	right limb
G56.2	Lesion of ulnar nerve	G57.2	Lesion of femoral nerve	2	left limb
G56.3	Lesion of radial nerve	G57.3	Lesion of lateral popliteal nerve	3	bilateral limbs
G56.4	Causalgia of upper limb	G57.4	Lesion of medial popliteal nerve	➤ 單一神經病變(Mononeuropathy) 影響單一周邊神經或一組周邊神經 ➤ 多發性神經病變(polyneuropathy) 影響多個神經 ➤ 同時影響左側和右側的相同神經或神經組，歸類為Mononeuropathy ➤ 單一神經病變發生於雙側時不屬於多發性神經病變	
G56.8	Other specified mononeuropathies of upper limb	G57.5	Tarsal tunnel syndrome		
G56.9	Unspecified mononeuropathy of upper limb	G57.6	Lesion of plantar nerve		
		G57.7	Causalgia of lower limb		
		G57.8	Other specified Mononeuropathies of lower limb		
		G57.9	Unspecified mononeuropathy of lower limb		

28

Cervicogenic Headache 頸因性頭痛



- 新增代碼 **G44.86 Cervicogenic Headache (CGH)** 頸因性頭痛
- CGH 是一種 **續發性頭痛**，可能由多種病況引起的 **頸部牽涉性疼痛** 所導致。可能是由於退化性疾病（如 osteoarthritis,）或創傷性疾病（如骨折、脫臼或揮鞭式損傷）引起的。類風濕性關節炎、癌症或感染等疾病也可能導致這些頭痛。

G44.86 Cervicogenic headache

Code also associated cervical spinal condition, if known

➤ 頸椎相關病況 “亦需編碼” (code also)。

Question :

- What is the appropriate code assignment for **CGH associated with C2-C3 disc displacement**? 與 C2-C3 頸椎間盤移位相關的 CGH 適合編什麼代碼？

Answer :

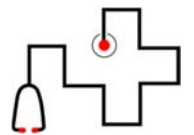
- Assign code **G44.86**, Cervicogenic headache, for CGH. Code **M50.21**, Other cervical disc displacement, high cervical region, should also be assigned to capture the associated condition. 編碼 G44.86, 頸因性頭痛。代碼 M50.21 高頸椎之其他頸椎椎間盤移位亦須編碼以符合與其相關之病況。



Coding Clinic, Fourth Quarter 2021 P.11-12

29

Cerebrospinal Fluid Leak 腦脊髓液滲漏



2014		2023_新增細碼區分部位及類型	
代碼	名稱	代碼	名稱
G96.0	Cerebrospinal fluid leak	G96.00	Cerebrospinal fluid leak, unspecified
➤ 腦脊髓液流失可能導致顱內低壓 ➤ 若併有 intracranial hypotension 需另加編 G96.81- Intracranial hypotension ➤ 因 spinal puncture 引起之 CSF leak 應編 G97.0 Cerebrospinal fluid leak from spinal puncture ➤ 滲漏的原因若為創傷性(如頭部損傷) 則需另外編 S00-S09 的代碼		G96.01	Cranial cerebrospinal fluid leak, spontaneous
		G96.02	Spinal cerebrospinal fluid leak, spontaneous
		G96.08	Other cranial cerebrospinal fluid leak Postoperative or Traumatic
		G96.09	Other spinal cerebrospinal fluid leak Postoperative or Traumatic

2014年版

G96 Other disorders of central nervous system
G96.0 Cerebrospinal fluid leak
Excludes1: cerebrospinal fluid leak from spinal puncture (G97.0)



G96.0 Cerebrospinal fluid leak

2023年版

Code also if applicable:

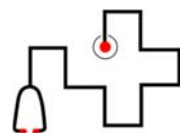
intracranial hypotension (G96.81-)

Excludes1: cerebrospinal fluid leak from spinal puncture (G97.0)



30

Intracranial Hypotension



顱內低壓最常與脊椎的腦脊髓液滲漏有關

顱內低壓原因

- 醫源性(處置引起)
 - lumbar shunting
 - ventricular shunting
- 自發性
- 外傷性

Hypotension (arterial) (constitutional) I95.9

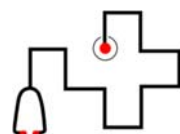
- intracranial G96.810
- - following
- - - lumbar cerebrospinal fluid shunting G97.83
- - - specified procedure NEC G97.84
- - - ventricular shunting (ventriculostomy) G97.2
- - specified NEC G96.819
- - spontaneous G96.811

代碼	名稱	第5位碼	原因
G96.81	Intracranial hypotension	0	unspecified
		1	spontaneous
		9	Other
G97.2	Intracranial hypotension following ventricular shunting		
G97.83	Intracranial hypotension following lumbar cerebrospinal fluid shunting		
G97.84	Intracranial hypotension following other procedure		

AHA Coding Clinic, 2020, Q4, P23-24

31

消化內科大綱



■ I-10轉版後代碼差異概述

➤ 診斷

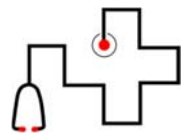
- Esophagitis 食道炎
- Esophageal and EG Junction Polyps 食道及食道胃接合處息肉
- Gangrene and Perforation of Gallbladder 膽囊壞疽和穿孔
- Acute pancreatitis 急性胰臟炎
- Hepatic encephalopathy 肝性腦病變

➤ 處置

- Percutaneous Aspiration Biopsies and Brush Biopsies
經皮穿刺切片和組織刷拭切片
- Aspiration Biopsy of Common Hepatic Duct 總肝管抽吸切片
- Laser Interstitial Thermal Therapy 雷射間質熱療法

32

Esophagitis



2014		2023_新增疾病嚴重度	
次類目碼	名稱	第5位碼	有無出血
K20.8	Other esophagitis	0	without bleeding
K20.9	Esophagitis, unspecified	1	with bleeding
K21.0	Gastro-esophageal reflux disease with esophagitis		

2014年版

K21 Gastro-esophageal reflux disease

Excludes1: newborn esophageal reflux (P78.83)

K21.0 Gastro-esophageal reflux disease **with esophagitis**
Reflux esophagitis

K21.9 Gastro-esophageal reflux disease **without esophagitis**
Esophageal reflux NOS

2023年版

K21 Gastro-esophageal reflux disease

Excludes1: newborn esophageal reflux (P78.83)

K21.0 Gastro-esophageal reflux disease **with esophagitis**

K21.00 Gastro-esophageal reflux disease with esophagitis, **without bleeding**
Reflux esophagitis

K21.01 Gastro-esophageal reflux disease with esophagitis, **with bleeding**

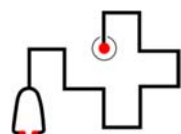
K21.9 Gastro-esophageal reflux disease without esophagitis
Esophageal reflux NOS

AHA Coding Clinic 2020,Q4,P28-29

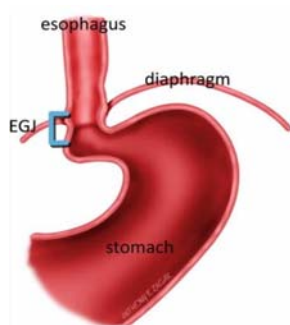


33

Esophageal and EG Junction Polyps



2014		2023_新增疾病代碼	
代碼	名稱	代碼	名稱
K22.8	Other specified diseases of esophagus	K22.81	Esophageal polyp
	K22.8 Other specified diseases of esophagus Hemorrhage of esophagus NOS Excludes2: esophageal varices (I85.-) Paterson-Kelly syndrome (D50.1)	K22.82	Esophagogastric junction polyp
		K22.89	Other specified disease of esophagus



AHA Coding Clinic 2021,Q4,P15

K22.8 Other specified diseases of esophagus

Excludes2: esophageal varices (I85.-)
Paterson-Kelly syndrome (D50.1)

K22.81 Esophageal polyp

Excludes1: benign neoplasm of esophagus (D13.0)

K22.82 Esophagogastric junction polyp

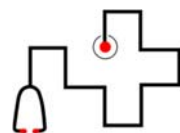
Excludes1: benign neoplasm of stomach (D13.1)

K22.89 Other specified disease of esophagus
Hemorrhage of esophagus NOS



34

Gangrene and Perforation of Gallbladder in Cholecystitis



K82.A Disorders of gallbladder in diseases classified elsewhere

Code first the type of cholecystitis (K81.-), or cholelithiasis with cholecystitis (K80.00-K80.19, K80.40-K80.47, K80.60-K80.67)

K82.A1 Gangrene of gallbladder in cholecystitis

2023年版

新增疾病代碼

K82.A2 Perforation of gallbladder in cholecystitis

- 膽管長期阻塞或膽囊內膽汁淤積會導致膽囊炎。
- 膽囊炎的嚴重程度可從輕度到嚴重，嚴重發炎會導致組織壞死，最終導致膽囊穿孔。
- 當膽囊炎合併有壞死或穿孔應附加K82.A1或K82.A2

2023年版工具書增加註解

K81 Cholecystitis

Use additional code if applicable for associated gangrene of gallbladder (**K82.A1**), or perforation of gallbladder (**K82.A2**)

Excludes1: cholecystitis with cholelithiasis (K80.-) 合併膽囊結石應編至K80.-

K80.4 Calculus of bile duct with cholecystitis

Any condition listed in K80.5 with cholecystitis (with cholangitis) **K80.3- (with cholangitis)**不可與**K80.4-**同時編碼

Code also fistula of bile duct (K83.3)

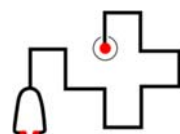
Use additional code if applicable for associated gangrene of gallbladder (**K82.A1**), or perforation of gallbladder (**K82.A2**)



AHA Coding Clinic 2018,Q4,P19-20

35

案例-Gangrene and Perforation of Gallbladder in Cholecystitis



Question :

- A patient presents to the hospital and is admitted with **acute cholecystitis and cholelithiasis**. She underwent cholecystectomy. During surgery, **gangrene and perforation of the gallbladder** were found. How is this diagnosis coded?
- 一名患者因急性膽囊炎和膽囊結石到醫院就診，接受了膽囊切除手術，手術中發現膽囊壞疽、穿孔，診斷應如何編碼？

Answer :

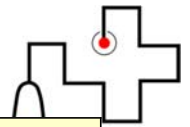
- K80.00, Calculus of gallbladder with acute cholecystitis without obstruction
- K82.A1, Gangrene of gallbladder in cholecystitis
- K82.A2, Perforation of gallbladder in cholecystitis



AHA Coding Clinic 2018,Q4,P19-20

36

Acute pancreatitis



2014		2023_新增疾病嚴重度	
代碼	名稱	第5位碼	嚴重程度
K85.0	Idiopathic acute pancreatitis	0	without necrosis or infection
K85.1	Biliary acute pancreatitis	1	with uninfected necrosis
K85.2	Alcohol induced acute pancreatitis	2	with infected necrosis
K85.3	Drug induced acute pancreatitis	壞死和感染原在Includes內，改以第5碼表示是否合併有壞死或感染。	
K85.8	Other acute pancreatitis		
K85.9	Acute pancreatitis, unspecified		

K85 Acute pancreatitis

2014年版

Includes: abscess of pancreas
acute necrosis of pancreas
acute (recurrent) pancreatitis
gangrene of (gangrenous) pancreas
hemorrhagic pancreatitis
infective necrosis of pancreas
subacute pancreatitis
suppurative pancreatitis

2023年版

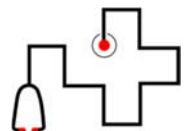
K85 Acute pancreatitis

Includes : acute (recurrent) pancreatitis
subacute pancreatitis



37

Hepatic encephalopathy



新增疾病代碼

K76.82 Hepatic encephalopathy

Hepatic encephalopathy, NOS
Hepatic encephalopathy without coma
Hepatocerebral intoxication
Portal-systemic encephalopathy

Code also underlying liver disease, such as:

acute and subacute hepatic failure without coma (K72.00)
alcoholic hepatic failure without coma (K70.40)
chronic hepatic failure without coma (K72.10)
hepatic failure with toxic liver disease without coma (K71.10)
hepatic failure without coma (K72.90)
icterus of newborn (P55-P59)
postprocedural hepatic failure (K91.82)
viral hepatitis without hepatic coma (B15.9, B16.1, B16.9, B17.10, B19.10, B19.20, B19.9)

Excludes1: acute and subacute hepatic failure with coma (K72.01)

alcoholic hepatic failure with coma (K70.41)
chronic hepatic failure with coma (K72.11)
hepatic failure with coma (K72.91)

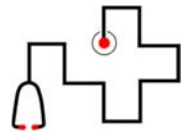
用於肝性腦病變未合併昏迷

- 附加肝衰竭或病毒性肝炎未合併昏迷
- 如合併昏迷應歸類至肝衰竭合併昏迷

AHA Coding Clinic, 2022, Q4, P27-28

38

Percutaneous Aspiration Biopsies and Brush Biopsies



2014年版

Aspiration see Drainage



2023年版

- 當細針抽吸組織(fine needle aspiration of tissue) , 在Extraction 表中如果可以找到抽吸組織的身體部位 , 手術方式以Extraction編碼。
- 如果在Extraction下沒有適當的身體部位可選時 , 手術方式則以Excision編碼。
- 呼吸系統、淋巴及血液系統於手術方式Extraction新增完整的身體部位。

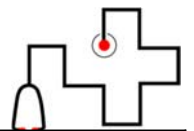
Aspiration, fine needle
Fluid or gas see Drainage
Tissue biopsy
see Excision
see Extraction

Body System		新增 Root Operation	
D	Gastrointestinal System	D	Extraction
F	Hepatobiliary System and Pancreas		

AHA Coding Clinic 2017,Q4,P41
AHA Coding Clinic 2018,Q4,P39,84-85

39

Aspiration Biopsy of Common Hepatic Duct-1



問題	The patient is seen for upper endoscopic ultrasound (EUS) with fine needle aspiration biopsy. An ill-defined area of the <u>common hepatic duct</u> was sampled using ultrasound guidance. What is the appropriate procedure code assignment?
回答	0FB98ZX Excision of <u>common bile duct</u> , via natural or artificial opening endoscopic, diagnostic, for the needle aspiration biopsy of the common hepatic duct via EUS AHA Coding Clinic,2016,Q1,P23-24

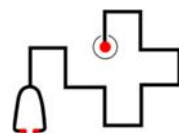
2014年版

0FB98ZX

Section	0 Medical and Surgical	Coronary Sinus Occlusion	
Body System	F Hepatobiliary System and Pancreas		
Operation	B Excision: Cutting out or off, without replacement, a portion of a body part		
Body Part	Approach	Device	Qualifier
5 Hepatic Duct, Right	0 Open	Z No Device	X Diagnostic Z No Qualifier
6 Hepatic Duct, Left	3 Percutaneous		
7 Hepatic Duct, Common	4 Percutaneous Endoscopic		
8 Cystic Duct	7 Via Natural or Artificial Opening		
9 Common Bile Duct	8 Via Natural or Artificial Opening Endoscopic		
C Ampulla of Vater			
D Pancreatic Duct			
F Pancreatic Duct, Accessory			

40

Aspiration Biopsy of Common Hepatic Duct -2



2023年版

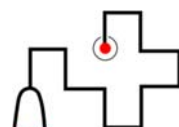
0FD78ZX

Section	0	Medical and Surgical		
Body System	F	Hepatobiliary System and Pancreas		
Operation	D	Extraction: Pulling or stripping out or off all or a portion of a body part by the use of force		
Body Part	Approach	Device	Qualifier	
0 Liver	3 Percutaneous	Z No Device	X Diagnostic	
1 Liver, Right Lobe	4 Percutaneous Endoscopic			
2 Liver, Left Lobe				
4 Gallbladder	3 Percutaneous	Z No Device	X Diagnostic	
5 Hepatic Duct, Right	4 Percutaneous Endoscopic			
6 Hepatic Duct, Left	8 Via Natural or Artificial			
7 Hepatic Duct, Common	Opening Endoscopic			
8 Cystic Duct				
9 Common Bile Duct				
C Ampulla of Vater				
D Pancreatic Duct				
F Pancreatic Duct, Accessory				
G Pancreas				



41

Laser Interstitial Thermal Therapy (章節改變)



Body System		Root Operation		2023_新增 Qualifier	
0	Central Nervous System and Cranial Nerves	5	Destruction	3	Laser Interstitial Thermal Therapy
B	Respiratory System	➢ LITT雷射間質熱療法利用激光探頭產生的熱量來破壞目標部位的軟組織。 ➢ LITT 為熱療法而不是放射治療，重新歸類到內外科章節(0)，以更準確地符合手術目的。 ➢ 從放射治療章節(D0Y, DBY, DDY, DFY, DGY, DMY, and DVY)刪除31個第5位碼治療型態“K” Laser Interstitial Thermal Therapy			
D	Gastrointestinal System				
F	Hepatobiliary System and Pancreas				
G	Endocrine System				
H	Skin and Breast				
P	Upper Bones				
Q	Lower Bones				
V	Male Reproductive System				

AHA Coding Clinic, 2022, Q4, P53-54, 62
AHA Coding Clinic, 2023, Q1, P10

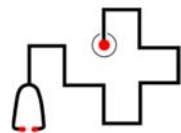
Section	D	Radiation Therapy	
Body System	F	Hepatobiliary System and Pancreas	
Modality	Y	Other Radiation	
Treatment Site	Modality Qualifier	Isotope	Qualifier
0 Liver	7 Contact Radiation	Z None	Z None
1 Gallbladder	8 Hyperthermia		
2 Bile Ducts	C Intraoperative Radiation Therapy (IORT)		
3 Pancreas	F Plaque Radiation		
	K Laser Interstitial Thermal Therapy		



Section	0 Medical and Surgical		
Body System	F Hepatobiliary System and Pancreas		
Operation	5 Destruction: Physical eradication of all or a portion of a body part by the direct use of energy, force, or a destructive agent		
Body Part	Approach	Device	Qualifier
0 Liver	0 Open	Z No Device	3 Laser Interstitial Thermal Therapy
1 Liver, Right Lobe	3 Percutaneous		F Irreversible Electroporation
2 Liver, Left Lobe	4 Percutaneous Endoscopic		Z No Qualifier
4 Gallbladder	0 Open	Z No Device	3 Laser Interstitial Thermal Therapy
	3 Percutaneous		Z No Qualifier
	4 Percutaneous Endoscopic		



42



■ I-10轉版後代碼差異概述

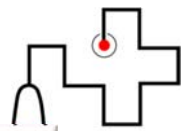
➤ 診斷

- Autoinflammatory syndromes 自體發炎疾病
- “Other Specified Site” Joint Related Disorders
- Thrombotic microangiopathy 血栓性微血管病變
- Dermatopolymyositis / Dermatomyositis 皮肌炎
- Sjögren syndrome 修格蘭氏症候群(乾燥症)



43

Autoinflammatory syndromes 自體發炎疾病



M04 Autoinflammatory syndromes

Excludes2: Crohn's disease (K50.-)

M04.1 Periodic fever syndromes 週期熱症候群

Familial Mediterranean fever
Hyperimmunoglobulin D syndrome
Mevalonate kinase deficiency
Tumor necrosis factor receptor associated periodic syndrome [TRAPS]

M04.2 Cryopyrin-associated periodic syndromes Cryopyrin(隱熱蛋白)相關週期性症候群

Chronic infantile neurological, cutaneous and articular syndrome [CINCA]
Familial cold autoinflammatory syndrome
Familial cold urticaria
Muckle-Wells syndrome
Neonatal onset multisystemic inflammatory disorder [NOMID]

M04.8 Other autoinflammatory syndromes

Blau syndrome
Deficiency of interleukin 1 receptor antagonist [DIRA]
Majeed syndrome
Periodic fever, aphthous stomatitis, pharyngitis, and adenopathy syndrome [PFAPA]
Pyogenic arthritis, pyoderma gangrenosum, and acne syndrome [PAPA]

M04.9 Autoinflammatory syndrome, unspecified

新增類目碼M04 (自體發炎症候群)

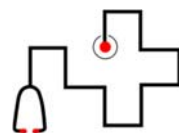
- 週期性熱症候群 (M04.1)
- Cryopyrin(隱熱蛋白)相關週期性症候群 (M04.2)
- 其他自體發炎疾病 (M04.8)
- 自體發炎疾病 (M04.9)



AHA Coding Clinic 2016,4Q P. 37

44

“Other Specified Site” Joint Related Disorders



- M05.7- Rheumatoid arthritis with rheumatoid factor without organ or systems involvement
- M05.8- Other rheumatoid arthritis with rheumatoid factor
- M06.0- Rheumatoid arthritis without rheumatoid factor
- M06.8- Other specified rheumatoid arthritis
- M08.0- Unspecified juvenile rheumatoid arthritis
- M08.2- Juvenile rheumatoid arthritis with systemic onset
- M08.4- Pauciarticular juvenile rheumatoid arthritis
- M08.9- Juvenile arthritis, unspecified
- M19.0- Primary osteoarthritis of other joints
- M19.1- Post-traumatic osteoarthritis of other joints
- M19.2- Secondary osteoarthritis of other joints
- M24.1- Other articular cartilage disorders
- M24.2- Disorder of ligament
- M24.3- Pathological dislocation of joint, not elsewhere classified
- M24.4- Recurrent dislocation of joint
- M24.5- Contracture of joint
- M24.6- Ankylosis of joint
- M24.8- Other specific joint derangements, not elsewhere classified
- M25.3- Other instability of joint
- M25.5- Pain in joint
- M25.6- Stiffness of joint, not elsewhere classified

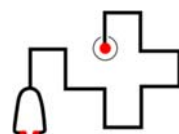
關節相關疾病新增部位碼

“ A” Other Specified Site · 共新增21個代碼，當找不到適當的部位代碼時可以使用（例如顳顎關節temporomandibular joint）。



45

Thrombotic microangiopathy 血栓性微血管病變



2014年版

M31.1 Thrombotic microangiopathy
Thrombotic thrombocytopenic purpura

2023年版

M31.10 Thrombotic microangiopathy, unspecified

M31.11 Hematopoietic stem cell transplantation-associated thrombotic microangiopathy [HSCT-TMA]
Transplant-associated thrombotic microangiopathy [TA-TMA]

造血幹細胞移植相關血栓性
微血管病變[HSCT-TMA]

Code first if applicable:

- complications of bone marrow transplant (T86.0-)
- complications of stem cell transplant (T86.5)

Use additional code to identify specific organ dysfunction, such as:

- acute kidney failure (N17.-)
- acute respiratory distress syndrome (J80)
- capillary leak syndrome (I78.8)
- diffuse alveolar hemorrhage (R04.89)
- encephalopathy (metabolic) (septic) (G93.41)
- fluid overload, unspecified (E87.70)
- graft versus host disease (D89.81-)
- hemolytic uremic syndrome (D59.3-)
- hepatic failure (K72.-)
- hepatic veno-occlusive disease (K76.5)
- idiopathic interstitial pneumonia (J84.11-)
- sinusoidal obstruction syndrome (K76.5)

M31.19 Other thrombotic microangiopathy
Thrombotic thrombocytopenic purpura

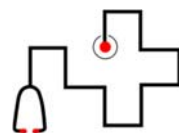
AHA Coding Clinic 2017,4Q P.18

- 新增疾病代碼 **M31.11** 造血幹細胞移植相關性微血管病變 (HSCT-TMA) 是造血幹細胞移植的一種嚴重、危及生命的併發症，在自體和同種異體移植中都會發生，但在同種異體移植中更常見。
- HSCT-TMA 通常在移植後 100 天內出現。患者通常會出現微血管病變溶血性貧血、無凝血障礙的消耗性血小板減少症以及微血管血栓形成伴有終末器官損傷的表徵。
- 以骨髓或幹細胞移植併發症代碼當主診斷
- 如有器官功能障礙應附加編碼



46

Dermatopolymyositis / Dermatomyositis



- 皮膚炎是一種罕見的特發性炎症性疾病(侵犯肌肉及皮膚)，是一種全身性疾病，也可能影響關節、食道、肺和心臟。
- 新增細碼無合併肌肉病變 (without myopathy)
- 修訂次類目碼標題與世界衛生組織 (WHO) 標題保持一致

病歷書寫注意事項

With or without myopathy

With respiratory or other organ involvement

M33.1 Other dermatomyositis

Adult dermatomyositis

M33.10 Other dermatomyositis, organ involvement unspecified

M33.11 Other dermatomyositis with respiratory involvement

M33.12 Other dermatomyositis with myopathy

M33.13 Other dermatomyositis without myopathy

Dermatomyositis NOS

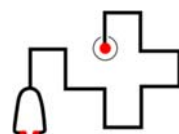
M33.19 Other dermatomyositis with other organ involvement

2014 年版		2023 年版		增修說明
代碼	名稱	代碼	名稱	
M33.0-	Juvenile dermatopolymyositis	M33.0-	Juvenile dermatomyositis	修改名稱
		M33.03	Juvenile dermatomyositis without myopathy	新增代碼
M33.1-	Other dermatopolymyositis	M33.1-	Other dermatomyositis	修改名稱
		M33.13	Other dermatomyositis without myopathy	新增代碼
M33.9-	Dermatopolymyositis, unspecified	M33.9-	Dermatopolymyositis, unspecified	
		M33.93	Dermatopolymyositis, unspecified without myopathy	新增代碼

AHA Coding Clinic 2017,4Q P.18

47

Sjögren syndrome



修改名稱 / 新增7項相關表徵

2023年版

M35.0 Sjögren syndrome

Sicca syndrome

編碼注意事項

有特定表徵可附加編碼

2014年版

M35.0 Sicca syndrome [Sjögren]

M35.00 Sicca syndrome, unspecified

M35.01 Sicca syndrome with keratoconjunctivitis 角膜結膜炎

M35.02 Sicca syndrome with lung involvement

M35.03 Sicca syndrome with myopathy

M35.04 Sicca syndrome with tubulo-interstitial nephropathy
腎小管間質性腎病變

Renal tubular acidosis in sicca syndrome

M35.09 Sicca syndrome with other organ involvement

Use additional code to identify associated manifestations

Excludes1: dry mouth, unspecified (R68.2)

M35.00 Sjögren syndrome, unspecified

M35.01 Sjögren syndrome with keratoconjunctivitis

M35.02 Sjögren syndrome with lung involvement

M35.03 Sjögren syndrome with myopathy

M35.04 Sjögren syndrome with tubulo-interstitial nephropathy

Renal tubular acidosis in sicca syndrome

M35.05 Sjögren syndrome with inflammatory arthritis

M35.06 Sjögren syndrome with peripheral nervous system involvement

M35.07 Sjögren syndrome with central nervous system involvement

M35.08 Sjögren syndrome with gastrointestinal involvement

M35.0A Sjögren syndrome with glomerular disease

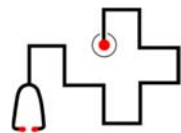
M35.0B Sjögren syndrome with vasculitis

M35.0C Sjögren syndrome with dental involvement

M35.09 Sjögren syndrome with other organ involvement

AHA Coding Clinic 2021,4Q P.20

48



■ I-10轉版後代碼差異概述

➤ 診斷

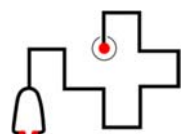
- Hemolytic-uremic syndrome 溶血性尿毒症候群
- Glomerular diseases 腎絲球疾病
- Stage 3 Chronic Kidney Disease 第3期慢性腎臟病

➤ 處置

- Hemodialysis and Renal Replacement Therapy
血液透析及腎臟替代療法



Hemolytic-uremic syndrome 溶血性尿毒症候群-1



溶血性尿毒症候群 (HUS) 是一種罕見且嚴重的疾病，會影響患者的腎臟和凝血機制

- 典型HUS是最常見的形式，通常是由產生志賀毒素 (Stx) 的細菌引起，亦與其他胃腸道感染有關，包括志賀氏桿菌和沙門氏菌，以及非胃腸道感染，特別是肺炎球菌。
- **非典型HUS**需要觸發事件，例如急性感染（例如COVID-19、水痘或流感）、懷孕、自體免疫疾病、移植或代謝異常等。

2014年版

D59.3 Hemolytic-uremic syndrome

Use additional code to identify associated:

- E. coli infection (B96.2-)
- Pneumococcal pneumonia (J13)
- Shigella dysenteriae (A03.9)

2023年版

D59.3- Hemolytic-uremic syndrome

Code also, if applicable, any associated:

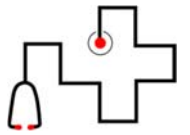
- acute kidney failure (N17.-)
- chronic kidney disease (N18.-)

病歷書寫注意事項

- 有無急性腎衰竭或慢性腎臟疾病
- 典型：與感染有關的病況
- 非典型：類型及疾病成因



Hemolytic-uremic syndrome 溶血性尿毒症候群-2



2023年版

D59.30 Hemolytic-uremic syndrome, unspecified

Hemolytic-uremic syndrome NOS

D59.31 Infection-associated hemolytic-uremic syndrome 感染相關溶血性尿毒症候群

Shiga toxin-producing E. coli [STEC] related hemolytic uremic syndrome
Typical hemolytic uremic syndrome

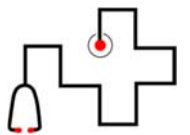
Use additional code to identify associated infection, such as :

- E. coli infection (B96.2-)
- Human immunodeficiency virus [HIV] disease (B20)
- Pneumococcal meningitis (G00.1)
- Pneumococcal pneumonia (J13)
- Sepsis due to Streptococcus pneumoniae (A40.3)
- Shigella dysenteriae (A03.9)
- Streptococcus pneumoniae as the cause of diseases classified elsewhere (B95.3)



51

Hemolytic-uremic syndrome 溶血性尿毒症候群-3



D59.32 Hereditary hemolytic-uremic syndrome

Atypical hemolytic uremic syndrome with an identified genetic cause

Code also, if applicable:

- defects in the complement system (D84.1)
- methylmalonic acidemia (E71.120)

D59.39 Other hemolytic-uremic syndrome

Atypical (nongenetic) hemolytic uremic syndrome
Secondary hemolytic-uremic syndrome

Code first, if applicable, any associated:

- COVID-19 (U07.1)
- complications of kidney transplant (T86.1-)
- complications of heart transplant (T86.2-)
- complications of liver transplant (T86.4-)

Code also, if applicable, any associated condition, such as:

- hypertensive emergency (I16.1)
- malignant neoplasm (C00-C96)
- systemic lupus erythematosus (M32.-)

Use additional code, if applicable, for adverse effect to identify drug (T36-T50 with fifth or sixth character 5)

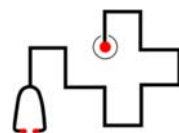
D59.39編碼注意事項

- 如COVID-19或器官移植併發症造成以U07.1或T86.-當主診斷
- 任何相關的病況亦須編碼
- 如為藥物副作用應加編T36-T50藥物副作用代碼



52

Glomerular diseases 腎絲球疾病

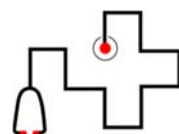


病歷書寫應明示臨床上的病程、病理類型

類目碼	與臨床相關性	第4位碼	病理類型
N00	Acute nephritic syndrome	0	with minor glomerular abnormality
N01	Rapidly progressive nephritic syndrome	1	with focal and segmental glomerular lesions
N02	Recurrent and persistent hematuria	2	with diffuse membranous glomerulonephritis
N03	Chronic nephritic syndrome	3	with diffuse mesangial proliferative glomerulonephritis
N04	Nephrotic syndrome	4	with diffuse endocapillary proliferative glomerulonephritis
N05	Unspecified nephritic syndrome	5	with diffuse mesangiocapillary glomerulonephritis
N06	Isolated proteinuria	6	with dense deposit disease
N07	Hereditary nephropathy, not elsewhere classified	7	with diffuse crescentic glomerulonephritis
2023年版新增 C3 Glomerulopathy 第3補體腎絲球疾病		8	with other morphologic changes
		9	with unspecified morphologic changes
		A	with C3 glomerulonephritis

53

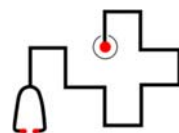
Stage 3 Chronic Kidney Disease



2014		2023_CKD Stage 3 細分嚴重度	
代碼	名稱	代碼	名稱
N18.1	Chronic kidney disease, stage 1	N18.1	Chronic kidney disease, stage 1
N18.2	Chronic kidney disease, stage 2 (mild)	N18.2	Chronic kidney disease, stage 2 (mild)
N18.3	Chronic kidney disease, stage 3 (moderate) 腎小球濾過率(eGFR) 30~59	N18.30	Chronic kidney disease, stage 3 unspecified
		N18.31	Chronic kidney disease, stage 3a 腎小球濾過率(eGFR) 45~59
		N18.32	Chronic kidney disease, stage 3b 腎小球濾過率(eGFR) 30~44
N18.4	Chronic kidney disease, stage 4 (severe)	N18.4	Chronic kidney disease, stage 4 (severe)
N18.5	Chronic kidney disease, stage 5	N18.5	Chronic kidney disease, stage 5
N18.6	End stage renal disease	N18.6	End stage renal disease
N18.9	Chronic kidney disease, unspecified	N18.9	Chronic kidney disease, unspecified

54

Hemodialysis and Renal Replacement Therapy-1



2014年版

Section	5	Extracorporeal Assistance and Performance	
Body System	A	Physiological Systems	
Operation	1	Performance: Completely taking over a physiological function by extracorporeal means	
Body System	Duration		Qualifier
C Biliary	0	Single	Z No Qualifier
D Urinary	6	Multiple	
		0 Filtration	

2023年版

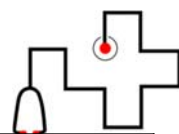
第5碼Duration改以每天執行的時間長短分類

Section	5	Extracorporeal or Systemic Assistance and Performance	
Body System	A	Physiological Systems	
Operation	1	Performance: Completely taking over a physiological function by extracorporeal means	
Body System	Duration		Qualifier
D Urinary	7	Intermittent, Less than 6 Hours Per Day	Z No Qualifier
	8	Prolonged Intermittent, 6-18 hours Per Day	
	9	Continuous, Greater than 18 hours Per Day	
		0 Filtration	



55

Hemodialysis and Renal Replacement Therapy-2



ICD-10-PCS	血液透析時間	常見方式	說明
5A1D70Z	間歇性，每天少於6小時	Intermittent hemodialysis	常規洗腎，每週3次每次約4小時
5A1D80Z	延長間歇性，每天介於6~18小時	PIRRT SLED EDD	通常每天進行 6 至 18 小時，是一種「溫和」的透析類型，具有較低的血泵速度和較低的透析液流速，以幫助維持血液動力學穩定性。
5A1D90Z	持續性，每天大於18小時	CRRT CVVH CVVHD CVVHDF	至少持續 18 小時，最長可達每天 24 小時。它是最溫和、最緩慢的血液透析形式，用於急性腎損傷導致血流動力學不穩定的患者。

腎臟替代療法 Renal Replacement Therapy (RRT) 僅針對急性腎損傷/急性腎衰竭，通常在加護病房執行。

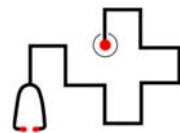
- 延長式間歇性腎臟替代療法 Prolonged intermittent renal replacement therapy (PIRRT)
- 持續低效率透析 Sustained low efficiency dialysis (SLED)
- 延長每日透析 Extended daily dialysis (EDD)
- 連續性腎臟替代療法 Continuous renal replacement therapy (CRRT)
- 連續性靜脈靜脈血液濾過 Continuous venovenous hemofiltration (CVVH)
- 連續性靜脈靜脈血液透析 Continuous venovenous hemodialysis (CVVHD)
- 連續性靜脈靜脈血液透析濾過 Continuous venovenous hemodiafiltration (CVVHDF)



AHA Coding Clinic, 2017, Q4, P71-72

56

案例_Prolonged intermittent renal replacement therapy



Question :

- A patient with **acute kidney injury** undergoes **prolonged intermittent renal replacement therapy (PIRRT)** over **four days** during the course of the inpatient stay. How should PIRRT be coded?
患有急性腎損傷的患者在住院期間接受為期四天的延長式間歇性腎臟替代治療 (PIRRT) 。PIRRT 應該如何編碼？

Answer :

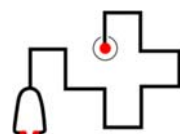
- Assign **5A1D80Z**, Performance of urinary filtration, prolonged intermittent, 6-18 hours per day.
- Facilities may choose to capture PIRRT performed each day; therefore, the code may be assigned four times, if desired.
醫院可以選擇是否要呈現每天進行的PIRRT；如果需要，可以將該代碼編4次。



AHA Coding Clinic,2017,Q4,P72

57

案例_Continuous renal replacement therapy



Question :

- A patient with **acute kidney injury** is medically unstable and undergoes **continuous renal replacement therapy (CRRT)** continuously for **36 hours**. The patient improved and **intermittent hemodialysis** was started. Hemodialysis was performed **three hours a day for five days**. How should this be coded in ICD-10-PCS?
- 一名急性腎損傷患者病情不穩定，連續接受36小時的連續性腎臟替代治療 (CRRT)。病情好轉並開始間歇性血液透析。每天進行三小時血液透析，持續五天。ICD-10-PCS應如何編碼？

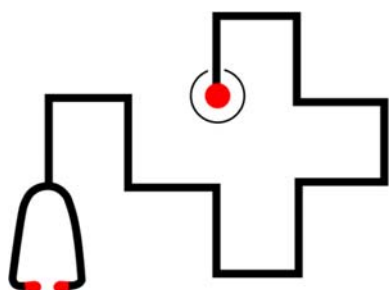
Answer :

- Assign code **5A1D90Z**, Performance of urinary filtration, continuous, **greater than 18 hours** per day. This code is assigned only once because therapy was uninterrupted.
- Also, assign code **5A1D70Z**, Performance of urinary filtration, intermittent, **less than 6 hours** per day.
- Facilities may choose to capture hemodialysis that is done daily; therefore, the code may be assigned five times, if desired.
醫院可以選擇是否要呈現每天進行的血液透析；如果需要，可以將該代碼編五次。



AHA Coding Clinic,2017,Q4,P72-73

58



感謝聆聽 敬請指教

