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(12) **United States Design Patent**  
**Hart**

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(54) **CODING MATRIX TOOL**

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(\*) Notice: This patent is subject to a terminal disclaimer.

(\*\*) Term: **14 Years**

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(51) **LOC (10) Cl.** ..... **19-01**

(52) **U.S. Cl.**  
USPC ..... **D19/1**

(58) **Field of Classification Search**

USPC ..... D19/1-12, 20-34; 206/449, 232, 495.5, 206/494; 40/124.01-124.15, 672, 776, 726; 229/72, 92, 92.1, 300-303, 87.06, 229/87.08, 87.14; 281/2-5, 16, 22, 51; 705/3; 283/2-3, 115, 900, 74-75, 103, 283/105-106; 428/42.3; D9/703, 707, 709, D9/713, 424, 414, 720, 418, 416; 426/106; 222/92, 107; 383/127, 106-108, 901, 383/200, 203, 207, 210; D20/10, 22, 40, D20/42, 11; D3/303, 203.1  
CPC .. B42D 15/022; B42D 15/045; B42D 15/042; B42D 15/027; B42D 15/08; B42D 1/00; B42D 25/29; B42D 25/00

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a coding matrix tool, as shown and described.

**DESCRIPTION**

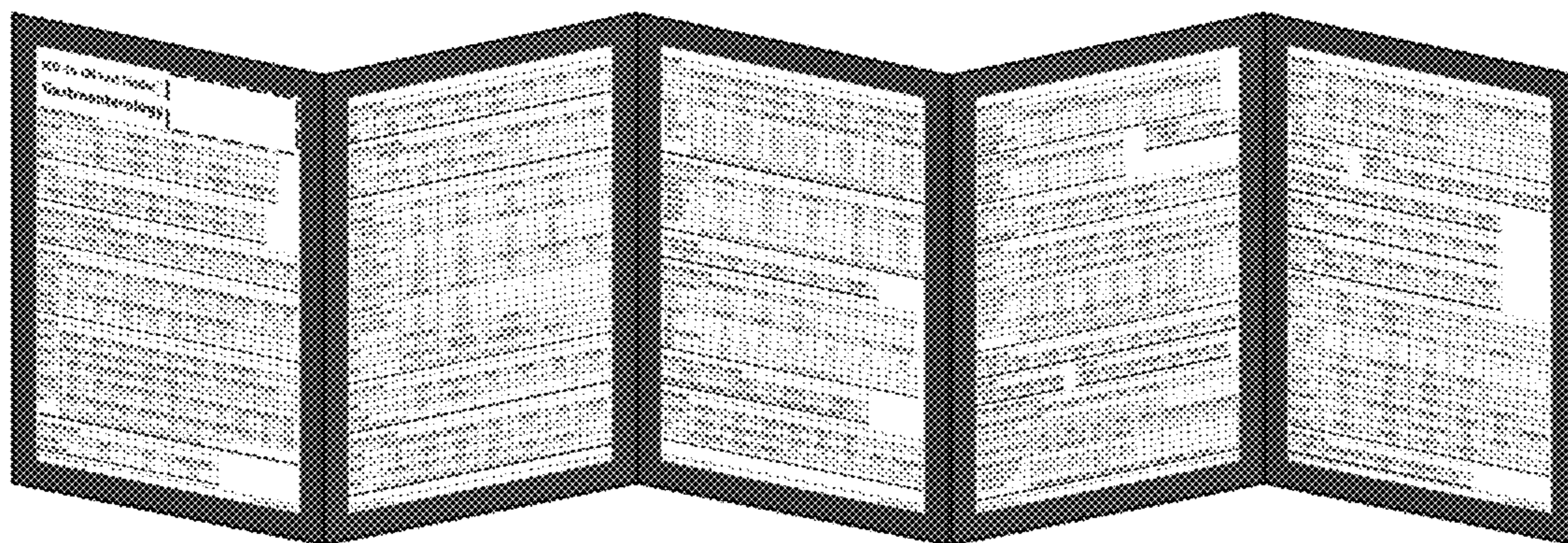
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FIG. 1 is a front first perspective view of the coding matrix tool, in unfolded configuration showing my new design; FIG. 2 is a rear perspective view thereof; FIG. 3 is a front elevation view of the first panel thereof; FIG. 4 is a front elevation view of the second panel thereof; FIG. 5 is a front elevation view of the third panel thereof; FIG. 6 is a front elevation view of the fourth panel thereof; FIG. 7 is a front elevation view of the fifth panel thereof; FIG. 8 is a rear elevation view of the fifth panel thereof; FIG. 9 is a rear elevation view of the fourth panel thereof; FIG. 10 is a rear elevation view of the third panel thereof; FIG. 11 is a rear elevation view of the second panel thereof; and,

FIG. 12 is a rear elevation view of the first panel thereof.

The broken lines in the drawings are for the purposes of illustrating environment only, and form no part of the claimed design.

**1 Claim, 12 Drawing Sheets**



(56)

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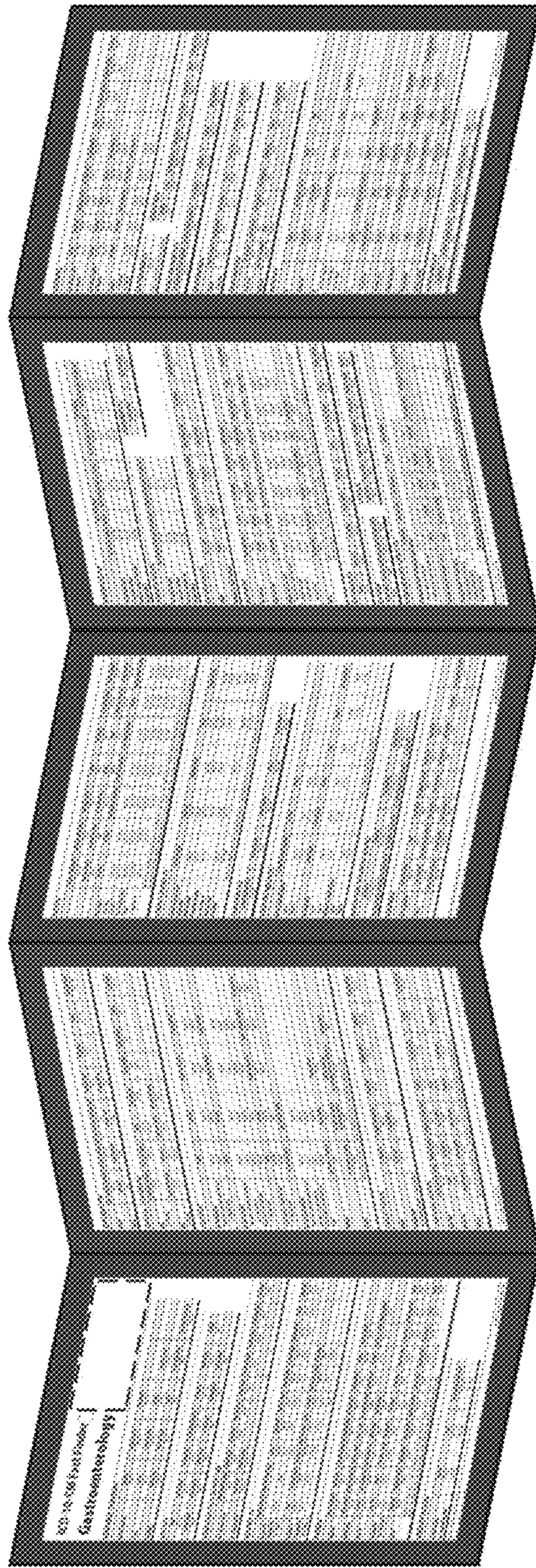


Fig. 1

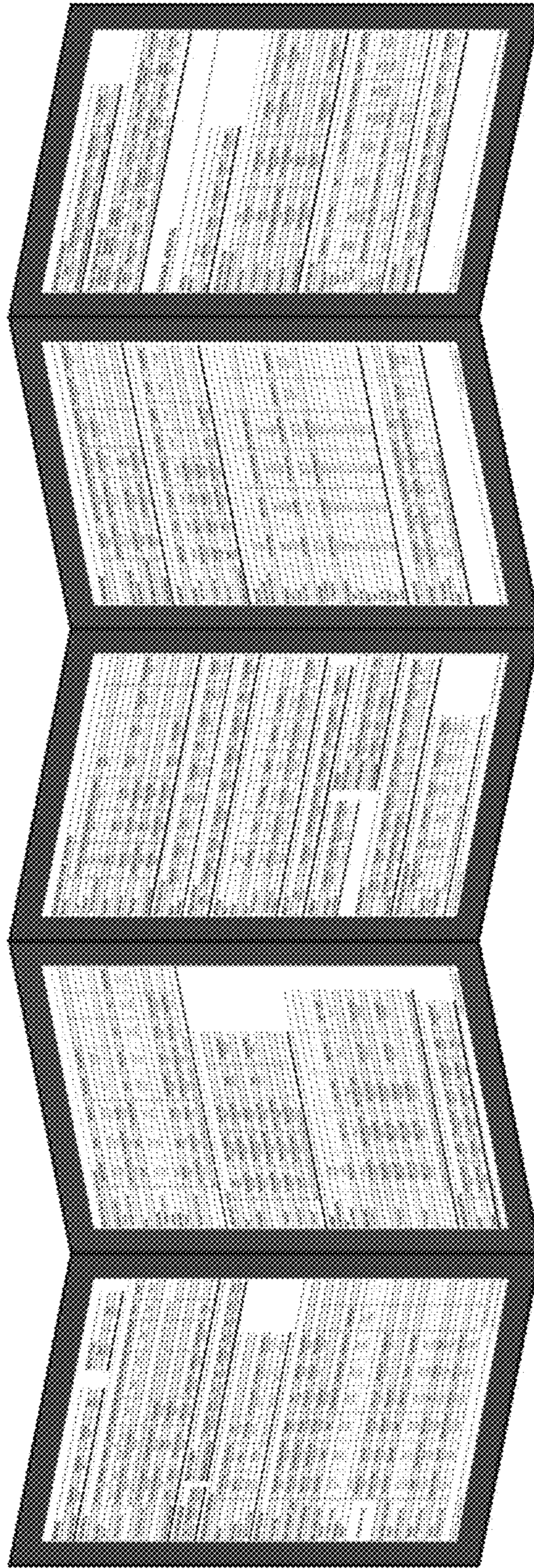


Fig. 2

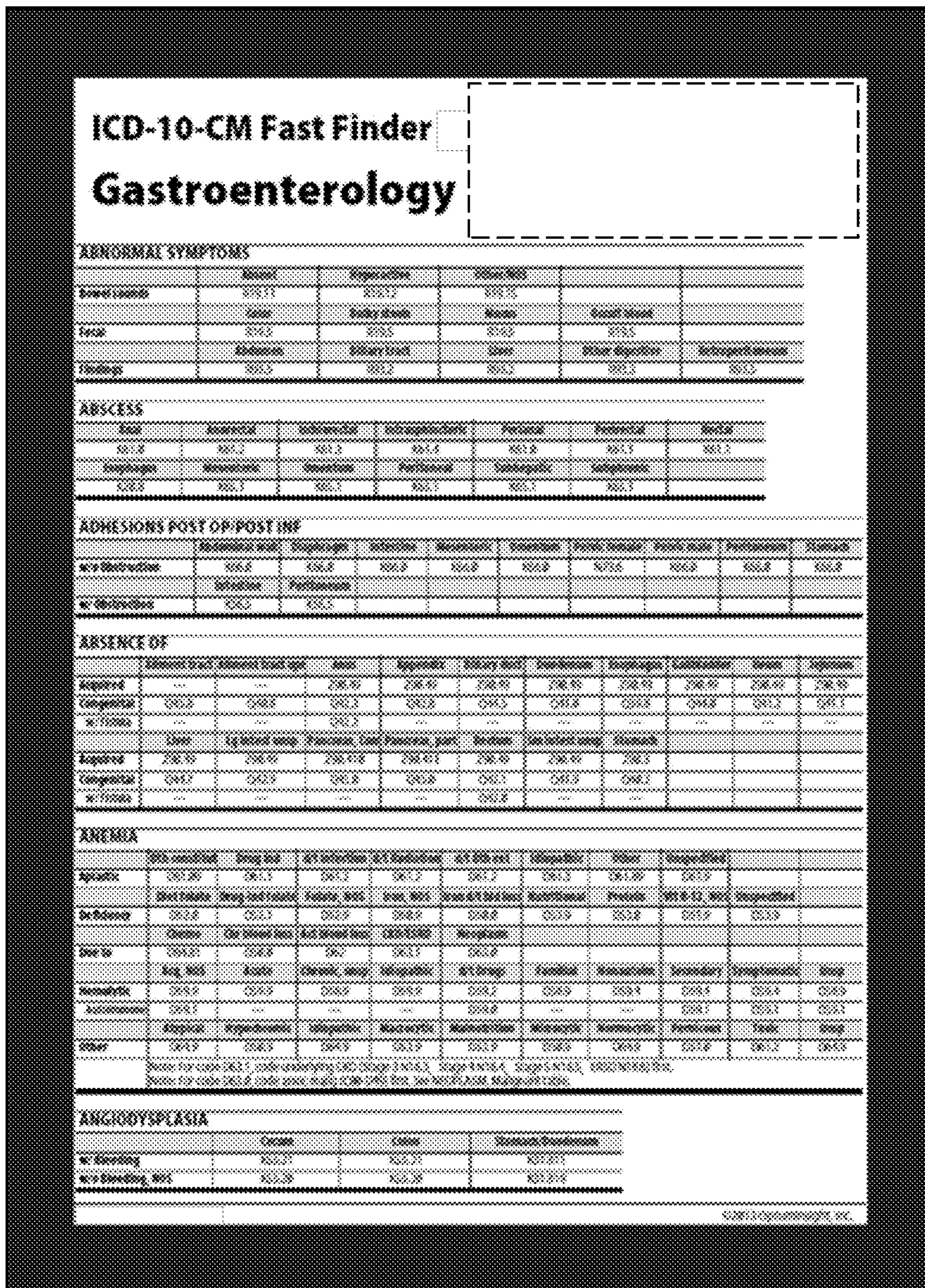


Fig. 3

APPENDICITIS							
	W/ Local perforation	W/ Site perforation	W/ Perforated appendix	Perforated	Perforated	Other	Unspecified
Code	K10.2	K10.2	K10.2	K10.2	K10.2	K10.20	K10.20
	Other	Unspecified	Unspecified	Unspecified			
Other	K10	K10	K10	K10			
ATRESIA, CONGENITAL							
	Esophageal atresia	Esophageal atresia	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus
Code	Q43.0	Q43.0	Q43.0	Q43.0	Q43.0	Q43.0	Q43.0
W/ Trachea	---	---	Q43.0	---	Q43.0	---	---
	Esophageal atresia	Trachea	Trachea	Esophageal atresia			
Code	Q43.0	Q43.0	Q43.0	Q43.0			
W/ Trachea	---	Q43.0	---	---			
CALCULUS							
	Other	Other	Other & Other	Unspecified			
Cholecystitis							
Cholelithiasis (cholelithiasis)	K80.01	K80.01	K80.01	K80.01			
W/ Cholecystitis	K80.01	K80.01	K80.01	K80.01			
	Other	Other	Other & Other	Unspecified			
Cholelithiasis							
Cholelithiasis (cholelithiasis)	K80.02	K80.02	K80.02	K80.02			
W/ Cholecystitis	K80.02	K80.02	K80.02	K80.02			
Site duct & gall bladder	K80.03	K80.03	K80.03	K80.03			
W/ Cholecystitis	K80.03	K80.03	K80.03	K80.03			
	Other	Other	Other & Other	Other & Other	Unspecified	Unspecified	
Cholelithiasis (cholelithiasis)	K80.04	K80.04	K80.04	K80.04	K80.04	K80.04	K80.04
W/ Cholecystitis	K80.04	K80.04	K80.04	K80.04	K80.04	K80.04	K80.04
	W/ Cholecystitis	W/ Cholecystitis					
Other cholelithiasis							
Site duct (cholelithiasis)	K80.05	K80.05					
Site duct & gall bladder	K80.05	K80.05					
Cholelithiasis (cholelithiasis)	K80.05	K80.05					
Other	K80.05	K80.05					
	W/ Biliary calculus	Unspecified	Unspecified				
Other	K80.7	Q43.0	K10.2				
	W/ Biliary calculus	Unspecified	Unspecified	Unspecified	Unspecified		
Other	K80.7	K10.2	K10.2	K10.2	K10.2		
CHOLECYSTITIS							
	W/ Other	Unspecified	Unspecified	Unspecified	Typical	Unspecified	
Code	K10.1	K10.1	K10.1	K10.1	K10.10	K10.10	
	W/ Other	Unspecified					
Cholecystitis	K10.1	K10.1					
W/ Calculus (cholelithiasis) - see Cholelithiasis							
CIRRHOSIS, HEPATIC							
	Alcohol abuse (alcohol)	Alcohol abuse	Primary biliary	Portal	Postoperative	Other	Unspecified
Code	K70.0	K70.00	K70.00	K70.00	K70.00	K70.00	K70.00
	Alcohol	W/ Alcohol	W/ Alcohol	Other			
Alcohol	K70.0	K70.01	K70.01	K70.01			
	Alcohol abuse	Alcohol abuse	Alcohol abuse	Alcohol abuse	Alcohol abuse	Alcohol abuse	Alcohol abuse
Code	K70.0	K70.0	K70.0	K70.0	K70.0	K70.0	K70.0
NOTE: FOR ALCOHOL ABUSE (ALCOHOL) USE AN ADDITIONAL CODE TO INDICATE THE UNDERLYING CAUSE.							
Copyright © 2013, International Classification of Diseases, 10th Revision, Clinical Modification							

Fig. 4

COLITIS							
	Acute ulcerative	Chronic ulcerative	Ulcerative	C. diff	AT Organ	AT Bacterial	Unspecified
	K07.0	K07.1	K07.2	K07.3	K07.4	K07.5	K07.6
	Nonerosive	Erosive/ulcerative	Nonerosive/ulcerative	Ulcer	Toxic	Other specified	Unspecified
	K07.01	K07.02	K07.03	K07.04	K07.05	K07.06	K07.07
	Proctitis	Proctitis	Proctocolitis	Proctocolitis	Proctocolitis	Other	Unspecified
Successful	K07.014	K07.012	K07.010	K07.011	K07.013	K07.015	K07.016
Proctitis	K07.014	K07.012	K07.010	K07.011	K07.013	K07.015	K07.016
Nonerosive/ulcerative	K07.014	K07.012	K07.010	K07.011	K07.013	K07.015	K07.016
Other	K07.014	K07.012	K07.010	K07.011	K07.013	K07.015	K07.016
Unspecified	K07.014	K07.012	K07.010	K07.011	K07.013	K07.015	K07.016

COMPLICATIONS OF					
	Nonerosive	Erosive	Nonerosive	Other	Unspecified
	K94.01	K94.02	K94.03	K94.04	K94.05
Stenotic proctitis	---	K94.01	---	K94.02	---
Colostomy	K94.01	K94.02	K94.03	K94.04	K94.05
Enterostomy	K94.01	K94.02	K94.03	K94.04	K94.05
Large sigmoidectomy	K94.01	K94.02	K94.03	K94.04	K94.05
Colitis caecae	---	K94.01	---	---	K94.06
Gastrostomy	K94.01	K94.02	K94.03	K94.04	K94.05
Proctitis	K94.01	---	---	K94.04	---

CONSTIPATION					
	Chronic idiopathic	Proctogenic	Slow transit	Other	Unspecified
	K59.01	K59.02	K59.03	K59.04	K59.05
	K59.01	K59.02	K59.03	K59.04	K59.05

DIABETES MELLITUS						
	Without complications	With	Other			
	E01.0	E01.1	E01.2			
Diabetes complications						
Type 1	E01.01	E01.02	E01.03			
Type 2	E01.04	E01.05	E01.06			
Without complications						
With complications						
Type 1	E01.01	E01.02	E01.03	E01.04	E01.05	E01.06
Type 2	E01.04	E01.05	E01.06	E01.07	E01.08	E01.09
Without complications						
Type 1	E01.01	---	---	---	---	---
Type 2	E01.04	---	---	---	---	---

DISRUPTION, OPERATIVE WOUND			
	General	Abdominal	Prosthetic
	S80.01	S80.02	S80.03
	S80.01	S80.02	S80.03

DIARRHEA							
	Acute	C. diff	E. coli	Shigella	Proctitis	Worms	
	K59.1	K59.2	K59.3	K59.4	K59.5	K59.6	K59.7
AT Organism	K59.1	K59.2	K59.3	K59.4	K59.5	K59.6	K59.7
Other	K59.1	K59.2	K59.3	K59.4	K59.5	K59.6	K59.7
Proctitis	K59.1	K59.2	K59.3	K59.4	K59.5	K59.6	K59.7
Worms	K59.1	K59.2	K59.3	K59.4	K59.5	K59.6	K59.7

Fig. 5

DIVERTICULITIS						
	w/ Abscess			w/ Abscess		
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess
Small intestine	K07.30	K07.31	K07.32	K07.33	K07.34	K07.35
Large intestine	K07.36	K07.37	K07.38	K07.39	K07.40	K07.41
Small & large intestine	K07.42	K07.43	K07.44	K07.45	K07.46	K07.47
Unspecified	K07.48	K07.49	K07.50	K07.51	K07.52	K07.53

DIVERTICULOSIS		DUODENITIS		
	w/ Abscess		w/ Abscess	
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess
Small intestine	K07.60	K07.61	K07.62	K07.63
Large intestine	K07.64	K07.65	K07.66	K07.67
Small & large intestine	K07.68	K07.69	K07.70	K07.71
Unspecified	K07.72	K07.73	K07.74	K07.75

ENTEROCOLITIS						
	w/ Abscess		w/ Abscess		w/ Abscess	
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess
Adult	K08.7	K08.8	K08.9	K09.0	K09.1	K09.2
Neonate, newborn	K09.3	K09.4	K09.5	K09.6	K09.7	K09.8
Unspecified	K09.9	K09.0	K09.1	K09.2	K09.3	K09.4

ENTERITIS								
	w/ Abscess			w/ Abscess			w/ Abscess	
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess
Small intestine	K08.01	K08.02	K08.03	K08.04	K08.05	K08.06	K08.07	K08.08
Large intestine	K08.09	K08.10	K08.11	K08.12	K08.13	K08.14	K08.15	K08.16
Small & large intestine	K08.17	K08.18	K08.19	K08.20	K08.21	K08.22	K08.23	K08.24
Unspecified	K08.25	K08.26	K08.27	K08.28	K08.29	K08.30	K08.31	K08.32

ESOPHAGITIS									
	w/ Abscess		w/ Abscess		w/ Abscess		w/ Abscess		
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation of Abscess
Acute	K09.9	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5	K09.6	K09.7
Chronic	K09.8	K09.9	K10.0	K10.1	K10.2	K10.3	K10.4	K10.5	K10.6
Unspecified	K10.7	K10.8	K10.9	K11.0	K11.1	K11.2	K11.3	K11.4	K11.5

FISSURE				FISTULA				
	w/ Abscess		w/ Abscess		w/ Abscess		w/ Abscess	
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation of Abscess	
Small intestine	K07.80	K07.81	K07.82	K07.83	K07.84	K07.85	K07.86	
Large intestine	K07.87	K07.88	K07.89	K07.90	K07.91	K07.92	K07.93	
Small & large intestine	K07.94	K07.95	K07.96	K07.97	K07.98	K07.99	K08.00	
Unspecified	K08.01	K08.02	K08.03	K08.04	K08.05	K08.06	K08.07	

FOREIGN BODY, EFFECT OF									
	w/ Abscess		w/ Abscess		w/ Abscess		w/ Abscess		
	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation & Abscess	W/ Perforation of Abscess	W/ Perforation of Abscess
Esophagus	K09.9	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5	K09.6	K09.7
Stomach	K10.0	K10.1	K10.2	K10.3	K10.4	K10.5	K10.6	K10.7	K10.8
Small intestine	K07.80	K07.81	K07.82	K07.83	K07.84	K07.85	K07.86	K07.87	K07.88
Large intestine	K07.89	K07.90	K07.91	K07.92	K07.93	K07.94	K07.95	K07.96	K07.97
Small & large intestine	K07.98	K07.99	K08.00	K08.01	K08.02	K08.03	K08.04	K08.05	K08.06
Unspecified	K08.07	K08.08	K08.09	K08.10	K08.11	K08.12	K08.13	K08.14	K08.15

Fig. 6



GASTRITIS									
	Acute	Chronic	Atrophic	Hyperplastic	Other	Unspecified	Other	Chronic	Other
with bleed, NOS	K20.00	K20.01	K20.02	K20.03	K20.04	K20.05	K20.06	K20.07	K20.08
with bleed	K20.00	K20.01	K20.02	K20.03	K20.04	K20.05	K20.06	K20.07	K20.08
	Chronic	Chronic	Other	Other	Unspecified				
with bleed, NOS	K20.10	K20.11	K20.12	K20.13	K20.14	K20.15	K20.16	K20.17	K20.18
with bleed	K20.10	K20.11	K20.12	K20.13	K20.14	K20.15	K20.16	K20.17	K20.18
	Chronic	Chronic	Atrophic	Hyperplastic	Unspecified				
Chronic									
with bleed	K20.10	K20.11	K20.12	K20.13	K20.14	K20.15	K20.16	K20.17	K20.18
with bleed	K20.10	K20.11	K20.12	K20.13	K20.14	K20.15	K20.16	K20.17	K20.18

GASTROPARESIS		HEMATURIA	
	Chronic	Acute	Other
Chronic	K57.00	K59.00	K59.01
Chronic	K57.00	K59.00	K59.01

HEMOCHROMATOSIS									
	Acute	Chronic	Other	Unspecified	Other	Unspecified	Other	Unspecified	Other
Acute	D59.00	D59.01	D59.02	D59.03	D59.04	D59.05	D59.06	D59.07	D59.08
Chronic	D59.10	D59.11	D59.12	D59.13	D59.14	D59.15	D59.16	D59.17	D59.18
Other	D59.20	D59.21	D59.22	D59.23	D59.24	D59.25	D59.26	D59.27	D59.28
Unspecified	D59.30	D59.31	D59.32	D59.33	D59.34	D59.35	D59.36	D59.37	D59.38

HEMORRHAGE									
	Acute	Chronic	Other	Unspecified	Other	Unspecified	Other	Unspecified	Other
Acute	K91.00	K91.01	K91.02	K91.03	K91.04	K91.05	K91.06	K91.07	K91.08
Chronic	K91.10	K91.11	K91.12	K91.13	K91.14	K91.15	K91.16	K91.17	K91.18
Other	K91.20	K91.21	K91.22	K91.23	K91.24	K91.25	K91.26	K91.27	K91.28
Unspecified	K91.30	K91.31	K91.32	K91.33	K91.34	K91.35	K91.36	K91.37	K91.38

HEMORRHOIDS									
	Internal	External	Mixed	Unspecified	Other	Unspecified	Other	Unspecified	Other
Internal	K61.00	K61.01	K61.02	K61.03	K61.04	K61.05	K61.06	K61.07	K61.08
External	K61.10	K61.11	K61.12	K61.13	K61.14	K61.15	K61.16	K61.17	K61.18
Mixed	K61.20	K61.21	K61.22	K61.23	K61.24	K61.25	K61.26	K61.27	K61.28
Unspecified	K61.30	K61.31	K61.32	K61.33	K61.34	K61.35	K61.36	K61.37	K61.38

HEPATITIS									
	Acute	Chronic	Other	Unspecified	Other	Unspecified	Other	Unspecified	Other
Acute	K70.00	K70.01	K70.02	K70.03	K70.04	K70.05	K70.06	K70.07	K70.08
Chronic	K70.10	K70.11	K70.12	K70.13	K70.14	K70.15	K70.16	K70.17	K70.18
Other	K70.20	K70.21	K70.22	K70.23	K70.24	K70.25	K70.26	K70.27	K70.28
Unspecified	K70.30	K70.31	K70.32	K70.33	K70.34	K70.35	K70.36	K70.37	K70.38
Chronic, NOS	K71.00	K71.01	K71.02	K71.03	K71.04	K71.05	K71.06	K71.07	K71.08
Other specified	K71.10	K71.11	K71.12	K71.13	K71.14	K71.15	K71.16	K71.17	K71.18
Unspecified	K71.20	K71.21	K71.22	K71.23	K71.24	K71.25	K71.26	K71.27	K71.28
Alcohol, Chronic	K71.30	K71.31	K71.32	K71.33	K71.34	K71.35	K71.36	K71.37	K71.38
Alcohol, Other	K71.40	K71.41	K71.42	K71.43	K71.44	K71.45	K71.46	K71.47	K71.48
Alcohol, Unspecified	K71.50	K71.51	K71.52	K71.53	K71.54	K71.55	K71.56	K71.57	K71.58
Other specified	K71.60	K71.61	K71.62	K71.63	K71.64	K71.65	K71.66	K71.67	K71.68
Unspecified	K71.70	K71.71	K71.72	K71.73	K71.74	K71.75	K71.76	K71.77	K71.78
Alcohol, Chronic	K71.80	K71.81	K71.82	K71.83	K71.84	K71.85	K71.86	K71.87	K71.88
Alcohol, Other	K71.90	K71.91	K71.92	K71.93	K71.94	K71.95	K71.96	K71.97	K71.98
Alcohol, Unspecified	K72.00	K72.01	K72.02	K72.03	K72.04	K72.05	K72.06	K72.07	K72.08

HEPATOMEGALY									
	Acute	Chronic	Other	Unspecified	Other	Unspecified	Other	Unspecified	Other
Acute	K73.00	K73.01	K73.02	K73.03	K73.04	K73.05	K73.06	K73.07	K73.08
Chronic	K73.10	K73.11	K73.12	K73.13	K73.14	K73.15	K73.16	K73.17	K73.18
Other	K73.20	K73.21	K73.22	K73.23	K73.24	K73.25	K73.26	K73.27	K73.28
Unspecified	K73.30	K73.31	K73.32	K73.33	K73.34	K73.35	K73.36	K73.37	K73.38

Fig. 7

HERNIA				IMPACTION			
	Diaphragmatic	Congenital	Acquired	Other	Esophageal	Rectal	Other
Diaphragmatic	0112	0111	0109	0105	0104	0103	0101

JAUNDICE										
	Acute	Chronic	Obstructive	Non-obstructive	Post-hepatic	Pre-hepatic	Post-hepatic	Pre-hepatic	Post-hepatic	Other
Acute	0101	0102	0103	0104	0105	0106	0107	0108	0109	0110
Chronic	0111	0112	0113	0114	0115	0116	0117	0118	0119	0120
Obstructive	0121	0122	0123	0124	0125	0126	0127	0128	0129	0130
Non-obstructive	0131	0132	0133	0134	0135	0136	0137	0138	0139	0140
Post-hepatic	0141	0142	0143	0144	0145	0146	0147	0148	0149	0150
Pre-hepatic	0151	0152	0153	0154	0155	0156	0157	0158	0159	0160
Post-hepatic	0161	0162	0163	0164	0165	0166	0167	0168	0169	0170
Pre-hepatic	0171	0172	0173	0174	0175	0176	0177	0178	0179	0180
Other	0181	0182	0183	0184	0185	0186	0187	0188	0189	0190

LEUCOPENIA		LEUCOCYTOSIS									
	Neutrophilic	Other	Granulocytic	Granulocytic	Granulocytic	Granulocytic	Granulocytic	Granulocytic	Granulocytic	Granulocytic	Granulocytic
Neutrophilic	0101	0102	0103	0104	0105	0106	0107	0108	0109	0110	0111
Other	0112	0113	0114	0115	0116	0117	0118	0119	0120	0121	0122
Granulocytic	0123	0124	0125	0126	0127	0128	0129	0130	0131	0132	0133
Granulocytic	0134	0135	0136	0137	0138	0139	0140	0141	0142	0143	0144
Granulocytic	0145	0146	0147	0148	0149	0150	0151	0152	0153	0154	0155
Granulocytic	0156	0157	0158	0159	0160	0161	0162	0163	0164	0165	0166
Granulocytic	0167	0168	0169	0170	0171	0172	0173	0174	0175	0176	0177
Granulocytic	0178	0179	0180	0181	0182	0183	0184	0185	0186	0187	0188
Granulocytic	0189	0190	0191	0192	0193	0194	0195	0196	0197	0198	0199
Granulocytic	0200	0201	0202	0203	0204	0205	0206	0207	0208	0209	0210

NAUSEA/VOMITING						
	Acute	Chronic	Post-operative	Post-operative	Post-operative	Post-operative
Acute	0101	0102	0103	0104	0105	0106
Chronic	0107	0108	0109	0110	0111	0112
Post-operative	0113	0114	0115	0116	0117	0118
Post-operative	0119	0120	0121	0122	0123	0124
Post-operative	0125	0126	0127	0128	0129	0130

NEURALGIA						
	Acute	Chronic	Post-operative	Post-operative	Post-operative	Post-operative
Acute	0101	0102	0103	0104	0105	0106
Chronic	0107	0108	0109	0110	0111	0112
Post-operative	0113	0114	0115	0116	0117	0118
Post-operative	0119	0120	0121	0122	0123	0124
Post-operative	0125	0126	0127	0128	0129	0130
Post-operative	0131	0132	0133	0134	0135	0136
Post-operative	0137	0138	0139	0140	0141	0142
Post-operative	0143	0144	0145	0146	0147	0148
Post-operative	0149	0150	0151	0152	0153	0154
Post-operative	0155	0156	0157	0158	0159	0160
Post-operative	0161	0162	0163	0164	0165	0166
Post-operative	0167	0168	0169	0170	0171	0172
Post-operative	0173	0174	0175	0176	0177	0178
Post-operative	0179	0180	0181	0182	0183	0184
Post-operative	0185	0186	0187	0188	0189	0190
Post-operative	0191	0192	0193	0194	0195	0196
Post-operative	0197	0198	0199	0200	0201	0202

Fig. 8

NEOPLASM (Continued)								
	Neoplasm	Neoplasm	Neoplasm	Neoplasm	Neoplasm			
Structure, local								
Benign	D11.2	D11.29	D11.29	---	D11.38			
Malignant, primary	C17.0	C17.1	C17.1	C17.2	C17.3			
	Primary, female	Primary, male	Female					
Site	C17.0	C17.1	C17.1					
	Female	Male	Female, female	Male	Male, male	Male	Female	Neoplasms
Female								
Malignant, primary	C20.1	C20.2	C20.2	C20.3	C20.4	C20.5	C20.6	C20.8
Benign	D21.0	D21.0	D21.0	D21.0	D21.1	D21.2	D21.3	D21.8
Site								
	Female	Male	Female	Female, female	Female	Female	Female	Neoplasms
Malignant, primary	C23.0	C23.1	C23.2	C23.2	C23.3	C23.4	C23.5	C23.8
	Female, female	Female, male	Female	Female, male	Female, male	Male, male	Neoplasms	
	C23.0	C23.1	C23.2	C23.2	C23.3	C23.4	C23.5	
NEOPLASM (Continued)								
OBSTRUCTION								
	Site	Site, anatomical	Female					
Site	K01.1	K01.1	K01.2					
	Female	Female, female	Female, male	Male	Neoplasms			
Structure	K01.2	K01.2	K01.2	K01.2	K01.2	K01.2		
	Female	Female, female	Female					
	K01.2	K01.2	K01.2					
	Female	Female, female	Female, male	Male	Neoplasms			
Site	K01.2	K01.2	K01.2	K01.2	K01.2			
	Female	Female, female	Female, male	Female	Female			
Structure	K01.2	K01.2	K01.2	K01.2	K01.2			
	Female	Female, female	Female, male	Female	Female			
NEOPLASM (Continued)								
PAIN								
Structure	R10.0							
Site	R10.1							
Generalized	R10.2							
	Female	Female, left	Female, right	Female, left	Female, right			
Abdominal								
Location	R10.11	R10.12	R10.13	R10.14	R10.15			
	Female, female	Female, female	Female, female	Female, female	Female, female			
	R10.11	R10.12	R10.13	R10.14	R10.15			
	Female	Female, female	Female, female	Female, female	Female, female			
Tendency	R10.21	R10.22	R10.23	R10.24	R10.25			
	Female, left	Female, right	Female, left	Female, right	Female, left			
	R10.21	R10.22	R10.23	R10.24	R10.25			
	Female, left	Female, right	Female, left	Female, right	Female, left			
Relevant	R10.21	R10.22	R10.23	R10.24	R10.25			
	Female, left	Female, right	Female, left	Female, right	Female, left			
	R10.21	R10.22	R10.23	R10.24	R10.25			
NEOPLASM (Continued)								
PANCREATITIS								
	Female, female	Female	Female, female	Female	Female	Female	Female	Neoplasms
Site	K86.0	K86.0	K86.0	K86.0	K86.0	K86.0	K86.0	K86.0
	Female, female	Female, female	Female, female	Female, female	Female, female	Female, female	Female, female	Female, female
Structure	K86.0	K86.0	K86.0	K86.0	K86.0	K86.0	K86.0	K86.0

Fig. 9

PARASITE/INFECTION, INTESTINE									
<b>Bacterial</b>									
	Escherichia coli	Salmonella	Shigella	Other					
C. diff	K01.1	K01.2	K01.3	K01.4					
C. difficile	K01.7								
Cryptosporidium	K01.5								
	K01.8	K01.9	K01.0	Other	Other	Other	Other	Other	Other
Giardia	K01.2	K01.3	K01.4	K01.5	K01.6	K01.7	K01.8	K01.9	
	Other	Other	Other	Other	Other	Other	Other	Other	Other
Tuberculosis	K01.0	K01.1	K01.2						
	Other	Other	Other						
Proteus	K01.3	K01.4	K01.5						
	Other	Other	Other	Other	Other	Other	Other	Other	Other
Cryptosporidiosis	K01.5	K01.6	K01.7	K01.8	K01.9				
<b>PERFORATION</b>									
	Appendix	Site unspecified	Colon	Cecum	Esophagus	Stomach	Jejunum	Ileum	Sigmoid
Adult	K01.7	K01.8	K01.9	K02.0	K02.1	K02.2	K02.3	K02.4	K02.5
Newborn				K02.6	K02.7				K02.8
<b>PERITONITIS</b>									
	Adult	Child or youth	Esophagus	Colon	Other	Appendix	Jejunum	Other	Esophagus
	K01.2	K01.3	K01.4	K01.5	K01.6	K01.7	K01.8	K01.9	K02.0
<b>POLYP</b>									
Adult	K01.9								
Child	K02.1								
	Appendix	Colon	Esophagus	Sigmoid	Jejunum	Other	Other	Other	Other
Colon									
Adenomatous	K02.2	K02.3	K02.4	K02.5	K02.6	K02.7	K02.8		
	Other	Other	Other	Other	Other	Other	Other	Other	Other
Polyps	K01.0-04	K01.0-05	K01.0-06	K01.0-07	K01.0-08	K01.0-09	K01.0-10	K01.0-11	K01.0-12
Other	K02.9								
<b>REFLUX</b>									
Adult	Esophageal	Esophageal or esophagitis	Esophagitis	Stomach	Jejunum	Other	Other	Other	Other
K01.9	K01.5	K01.6	K01.7	K01.8	K01.9	K02.0	K02.1	K02.2	K02.3
<b>SIBUS</b>					<b>STATUS</b>				
	Esophagus	Colon	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus
Esophagus	K01.0	K01.1	K01.2	K01.3	K01.4	K01.5	K01.6	K01.7	K01.8
Esophagus		K01.9	K02.0						
<b>STOMATITIS</b>					<b>STATUS</b>				
	Esophagus	Colon	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus
Esophagus	K01.1	K01.2	K01.3	K01.4	K01.5	K01.6	K01.7	K01.8	K01.9
Esophagus		K01.9	K02.0						
<b>STRICTURE/STENOSIS</b>					<b>STATUS</b>				
	Esophagus	Colon	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus	Esophagus
Adult	K01.1	K01.2	K01.3	K01.4	K01.5	K01.6	K01.7	K01.8	K01.9
Esophagus		K01.9	K02.0						
Esophagus		K01.9	K02.0						
Esophagus				K02.1					
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Fig. 10

SYNDROME						
	Dumping	Werner-Fleischer-Lange Syndrome	Werner's Syndrome	Werner's Syndrome	Post-gastricomyectomy	Post-gastricomyectomy
	K07.1	K07.2	K07.3	K07.3	K07.3	K07.3
	Low-grade symptoms	High-grade symptoms	High-grade symptoms	High-grade symptoms		
Bornet's esophageg	K07.1	K07.1	K07.3	K07.3		
Hypoparathyroid	K07.1					
	with diabetes	with diabetes	with diabetes	with diabetes		
Insulinoma	K07.1	K07.1	K07.3	K07.3		
	with diabetes	with diabetes	with diabetes	with diabetes		
Insulinoma	K07.1	K07.1	K07.3	K07.3		
	with diabetes	with diabetes	with diabetes	with diabetes		

TUMOR								
	Aggressive	Common	Secondary	Secondary	Secondary	Secondary	Secondary	Secondary
	C7A.00	C7A.01	C7A.02	C7A.03	C7A.04	C7A.05	C7A.06	C7A.07
	Aggressive	Common	Common	Secondary	Secondary	Secondary	Secondary	Secondary
Large intestine	C7A.00	C7A.01	C7A.02	C7A.03	C7A.04	C7A.05	C7A.06	C7A.07
Small intestine	C7A.08	C7A.09	C7A.10	C7A.11	C7A.12	C7A.13	C7A.14	C7A.15
Other sites	C7A.16	C7A.17	C7A.18	C7A.19	C7A.20	C7A.21	C7A.22	C7A.23
	Aggressive	Common	Common	Secondary	Secondary	Secondary	Secondary	Secondary
Cardiac, secondary	C7A.24	C7A.25	C7A.26	C7A.27	C7A.28	C7A.29	C7A.30	C7A.31

UCEN						
	Aggressive	Common	Secondary	Secondary	Secondary	Secondary
	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Esophagus	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
with diabetes	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
with diabetes	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Gastrointestinal	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Esophagus	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
with diabetes	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
with diabetes	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Stomach	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Small intestine	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Large intestine	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Other sites	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary
Cardiac, secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Aggressive	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Common	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
Secondary	K08.0	K08.1	K08.2	K08.3	K08.4	K08.5
	Aggressive	Common	Common	Secondary	Secondary	Secondary

VARIETIES						
	Primary	Secondary	Secondary	Secondary	Secondary	Secondary
	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
	Primary	Secondary	Secondary	Secondary	Secondary	Secondary
Esophagus	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
with diabetes	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
with diabetes	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
	Primary <td>Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td>	Secondary <td>Secondary <td>Secondary</td> </td>	Secondary <td>Secondary</td>	Secondary
Stomach	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Primary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Secondary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
	Primary <td>Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td>	Secondary <td>Secondary <td>Secondary</td> </td>	Secondary <td>Secondary</td>	Secondary
Small intestine	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Primary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Secondary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
	Primary <td>Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td>	Secondary <td>Secondary <td>Secondary</td> </td>	Secondary <td>Secondary</td>	Secondary
Large intestine	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Primary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Secondary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
	Primary <td>Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td>	Secondary <td>Secondary <td>Secondary</td> </td>	Secondary <td>Secondary</td>	Secondary
Other sites	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Primary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
Secondary	K09.0	K09.1	K09.2	K09.3	K09.4	K09.5
	Primary <td>Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td></td>	Secondary <td>Secondary <td>Secondary <td>Secondary</td> </td></td>	Secondary <td>Secondary <td>Secondary</td> </td>	Secondary <td>Secondary</td>	Secondary

Fig. 11

WOUND DEHISCENCE									
Drug	External open wound	Internal open wound	Transcatheter injury	Unspecified					
K21.8	K21.4	K24	K24.2	K24.3	K11	K07.8	K21.89	K21.8	
999 Encounter involving assessment of wound encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter									
SIGNS/SYMPTOMS/OTHER									
Abnormal appearance	Change in wound count	Drainage/Discharge	Exudation	Fluctuance	Redness	Swelling	Temperature of wound	Pain/Discomfort	Unspecified
K21.8	K21.4	K24	K24.2	K24.3	K11	K07.8	K21.89	K21.8	
Hyperemia	Itching	Malodor	Redness	Swelling	Temperature of wound	Unspecified	Pain/Discomfort	Unspecified	
K21.8	K21.4	K21.89	K21.8	K21.8	K21.8	K21.8	K21.8	K21.8	
999 Encounter involving assessment of wound encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter									
GENERAL MEDICAL									
ABUSE									
Abuse	118.12								
K21.8	K21.4	K21.8	K21.4	K21.8	K21.4	K21.8	K21.4	K21.8	
ENCOUNTER FOR									
First open wound closure	210.1								
210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	
Attention to	210.1								
210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	
Change wound	210.1								
210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	
Examination	210.1								
210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	
Procedural	210.1								
210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	
Wound adjustment	210.1								
210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	210.1	
HISTORY OF									
	Respiratory	Cardiovascular	GI	Genitourinary	Neurological	Psychiatric	Endocrine	Other	Unspecified
Malignancy									
Digestive									
Fatigue	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Painful	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0
Cardiac	---	200.0	---	---	---	200.0	200.0	200.0	---
Other									
Fatigue	---	200.0	---	---	200.0	200.0	200.0	200.0	---
Painful	200.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	---
SCREENING									
	Blood	Urine	Stool	Respiratory	Neurological	Psychiatric	Endocrine	Other	Unspecified
Malignant neoplasm	212.00	212.01	212.02	212.03	212.04	212.05	212.06	212.07	212.08
999 Encounter involving assessment of wound encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter    2    999 Encounter									

Fig. 12