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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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(22) Filed: **Oct. 31, 2013**

(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 15/027; B42D 15/045; B42D 15/042; B42D 15/08; B42D 1/00; B42D 25/29; B42D 25/00

See application file for complete search history.

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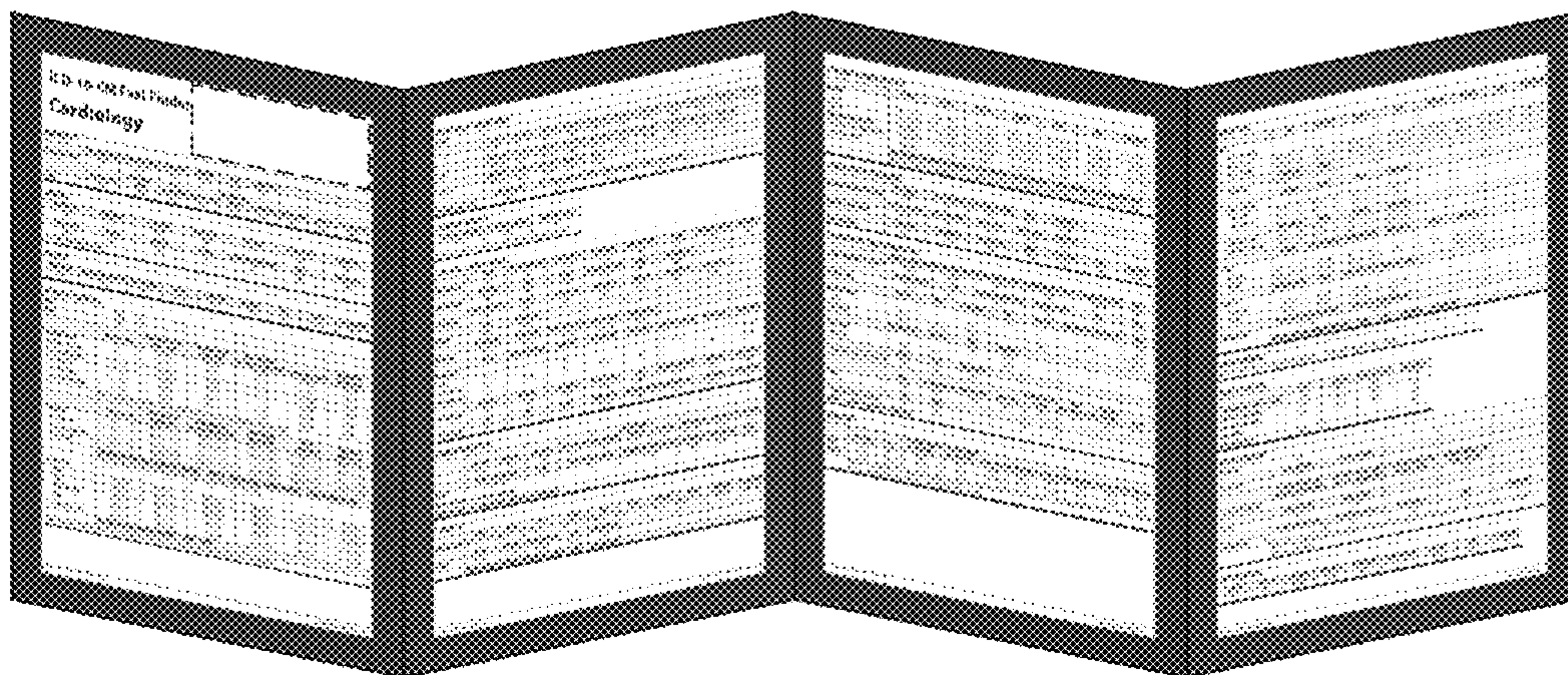
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a first front 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 rear elevation view of the fourth panel thereof; FIG. 8 is a rear elevation view of the third panel thereof; FIG. 9 is a rear elevation view of the second panel thereof; and, FIG. 10 is a rear elevation view of the first panel thereof.

1 Claim, 10 Drawing Sheets



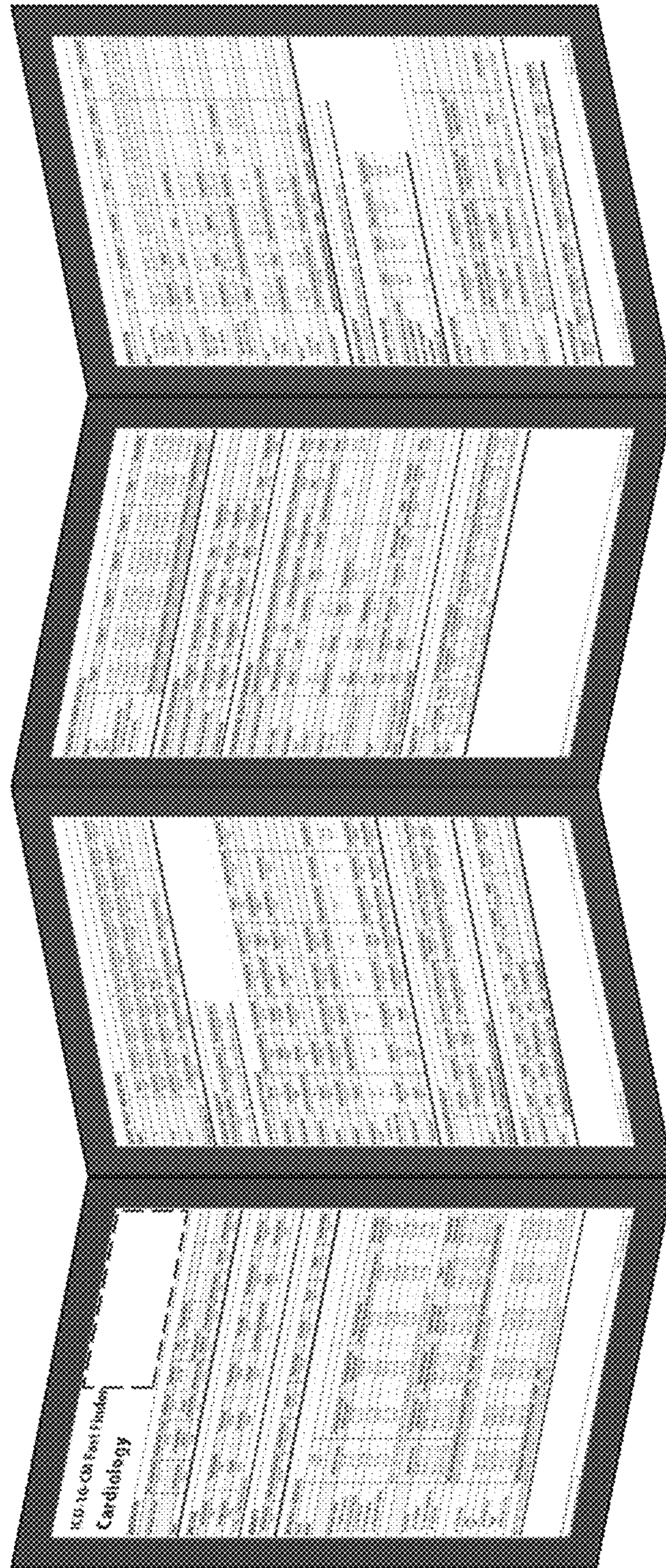


Fig. 1

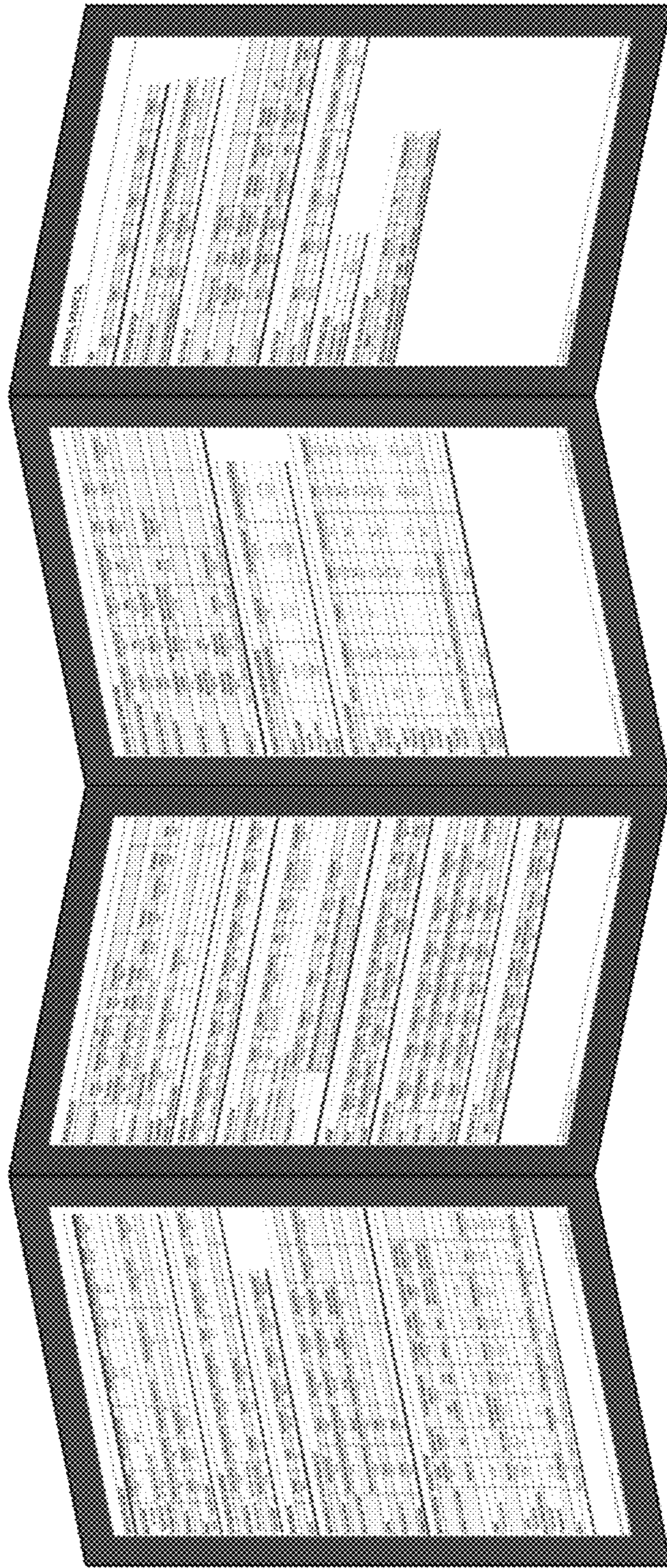


Fig. 2

BODY MASS INDEX (BMI)										
Age	15.2	15.7	16.2	16.7	17.2	17.7	18.2	18.7	19.2	19.7
15.2	18.5	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0
15.7	18.6	19.1	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.1
16.2	18.7	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2
16.7	18.8	19.3	19.8	20.3	20.8	21.3	21.8	22.3	22.8	23.3
17.2	18.9	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4
17.7	19.0	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5
18.2	19.1	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6
18.7	19.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7
19.2	19.3	19.8	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8
19.7	19.4	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9
20.2	19.5	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0
20.7	19.6	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1
21.2	19.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2
21.7	19.8	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3
22.2	19.9	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4
22.7	20.0	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5
23.2	20.1	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6
23.7	20.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7
24.2	20.3	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8
24.7	20.4	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9
25.2	20.5	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0
25.7	20.6	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1
26.2	20.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2
26.7	20.8	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3
27.2	20.9	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4
27.7	21.0	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5
28.2	21.1	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6
28.7	21.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7
29.2	21.3	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	25.8
29.7	21.4	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9
30.2	21.5	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0
30.7	21.6	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	26.1
31.2	21.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2
31.7	21.8	22.3	22.8	23.3	23.8	24.3	24.8	25.3	25.8	26.3
32.2	21.9	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4
32.7	22.0	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5
33.2	22.1	22.6	23.1	23.6	24.1	24.6	25.1	25.6	26.1	26.6
33.7	22.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7
34.2	22.3	22.8	23.3	23.8	24.3	24.8	25.3	25.8	26.3	26.8
34.7	22.4	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9
35.2	22.5	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0
35.7	22.6	23.1	23.6	24.1	24.6	25.1	25.6	26.1	26.6	27.1
36.2	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2
36.7	22.8	23.3	23.8	24.3	24.8	25.3	25.8	26.3	26.8	27.3
37.2	22.9	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4
37.7	23.0	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5
38.2	23.1	23.6	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.6
38.7	23.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7
39.2	23.3	23.8	24.3	24.8	25.3	25.8	26.3	26.8	27.3	27.8
39.7	23.4	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9
40.2	23.5	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0
40.7	23.6	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.6	28.1
41.2	23.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2
41.7	23.8	24.3	24.8	25.3	25.8	26.3	26.8	27.3	27.8	28.3
42.2	23.9	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4
42.7	24.0	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5
43.2	24.1	24.6	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6
43.7	24.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7
44.2	24.3	24.8	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8
44.7	24.4	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9
45.2	24.5	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0
45.7	24.6	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1
46.2	24.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2
46.7	24.8	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3
47.2	24.9	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4
47.7	25.0	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5
48.2	25.1	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6
48.7	25.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7
49.2	25.3	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8
49.7	25.4	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9
50.2	25.5	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0
50.7	25.6	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1
51.2	25.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2
51.7	25.8	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3
52.2	25.9	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4
52.7	26.0	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5
53.2	26.1	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6
53.7	26.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7
54.2	26.3	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8
54.7	26.4	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9
55.2	26.5	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0
55.7	26.6	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1
56.2	26.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2
56.7	26.8	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3
57.2	26.9	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4
57.7	27.0	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5
58.2	27.1	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6
58.7	27.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7
59.2	27.3	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8
59.7	27.4	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9
60.2	27.5	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0
60.7	27.6	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1
61.2	27.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2
61.7	27.8	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3
62.2	27.9	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4
62.7	28.0	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5
63.2	28.1	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6
63.7	28.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7
64.2	28.3	28.8	29.3	29.8	30.3	30.8	31.3	31.8	32.3	32.8
64.7	28.4	28.9	29.4	29.9	30.4	30.9	31.4	31.9	32.4	32.9
65.2	28.5	29.0	29.5	30.0	30.5	31.0	31.5	32.0	32.5	33.0
65.7	28.6	29.1	29.6	30.1	30.6	31.1	31.6	32.1	32.6	33.1
66.2	28.7	29.2	29.7	30.2	30.7	31.2	31.7	32.2	32.7</	

CHRONIC KIDNEY DISEASE								
	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5	ESRD	Transplant	
Diagnosis								
Type 1	G18.12 N18.1	G18.13 N18.1	G18.14 N18.1	G18.15 N18.1	G18.16 N18.1	G18.17 N18.1	G18.18 N18.1	
Type 2	E11.12 N18.1	E11.13 N18.1	E11.14 N18.1	E11.15 N18.1	E11.16 N18.1	E11.17 N18.1	E11.18 N18.1	
Hypernatremia (w/ ESRD)	E87.0 N18.1	E87.0 N18.2	E87.0 N18.3	E87.0 N18.4	E87.0 N18.5	E87.0 N18.6	E87.0 N18.7	
w/ heart failure	E87.0 N18.1	E87.0 N18.2	E87.0 N18.3	E87.0 N18.4	E87.0 N18.5	E87.0 N18.6	E87.0 N18.7	
with heart failure	E87.0 N18.1	E87.0 N18.2	E87.0 N18.3	E87.0 N18.4	E87.0 N18.5	E87.0 N18.6	E87.0 N18.7	
All character meanings as indicated: 1 First character, 2 second character, 3 third character, 4 unspecified character								
ICD-9-CM-PCS Conversion Tables: ICD-9-CM-PCS Conversion Tables								
CONDUCTION DISORDERS								
	First degree	Second degree	Third degree/complete	Other	Resectomy			
Atrioventricular (AV) block	E84.2	E84.1	E84.0	E84.9	E84.30			
	Left bundle branch	Left unspecified	Right bundle	Right unspecified	Resectomy			
Bundle branch block	E84.20	E84.1	E84.11	E84.19	E84.3			
	Resectomy	Left anterior	Left posterior	Right	Transcatheter	Other	Resectomy	
Cardiac arrest	E84.3	E84.9	E84.0	E84.8	E84.3	E84.39	E84.30	
CONGENITAL MALFORMATIONS								
	Common atrial foramen	Double ventricle	Double ventricle with common atrium	Double ventricle with common atrium	Transposition of great vessels	Other		
Cardiac chambers & vessels	Q20.0	Q20.1	Q20.2	Q20.3	Q20.4	Q20.5	Q20.9	
	Atrioventricular septal defect	ASD	Double ventricle defect	Transposition of aorta	Other	Other		
Cardiac septa	Q21.1	Q21.2	Q21.3	Q21.4	Q21.5	Q21.9	Q21.0	
	Atrial	VSD	Septal defect	PDA	Septal	Septal defect	Other	
Great arteries	---	---	---	Q22.0	---	---	Q22.9	
Coronary	Q23.0	---	Q23.1	---	---	Q23.2	Q23.3	
Posterior	Q23.0	Q23.01	Q23.02	---	Q23.03	---	Q23.04	
Transverse	Partial/total	Transverse	Other	Resectomy	---	---	---	
Great veins	---	---	Q24.0	Q24.1	---	---	---	
Vein cava	Q24.0	Q24.1	---	Q24.2	---	---	---	
	Partial	Total	Resectomy	---	---	---	---	
Aortic arch, patent ductus arteriosus	Q25.1	Q25.2	Q25.3	---	---	---	---	
	Block	for transposition	Transposition	Transposition	Malformation	Other	Other	
Heart	Q26.0	Q26.1	Q26.2	Q26.3	Q26.4	Q26.5	Q26.9	
	Left	Right	---	---	---	---	---	
High-output heart syndrome	Q27.0	Q27.1	---	---	---	---	---	
Tables --- see Tables 000-000, Congenital								
DIABETES								
	w/ Comp	w/ DM	w/ gestational	w/ gestational	w/ Gest diabetes	Hyperglycemia	Hyperglycemia	w/ Diabetes
Type 1	E10.0	E10.1	E10.2	E10.3	E10.4	E10.5	E10.6	E10.7
Type 2	E11.0	E11.1	E11.2	E11.3	E11.4	E11.5	E11.6	E11.7
Note: For diagnosis Z11, code also any condition for which the patient is being treated. For diagnosis Z11.0, code also any condition for which the patient is being treated.								
ICD-9-CM-PCS Conversion Tables: ICD-9-CM-PCS Conversion Tables								

Fig. 5

INSUFFICIENCY									
	Insufficiency	Coronary artery	Coronary artery	Coronary artery	Coronary artery	Coronary artery	Coronary artery	Coronary artery	Coronary artery
Myocardium	0112	0113	0114	0115	0116	0117	0118	0119	0120
Valves	0121	0122	0123	0124	0125	0126	0127	0128	0129
ESCHERICHIA COLI									
	Escherichia coli	Escherichia coli	Escherichia coli	Escherichia coli	Escherichia coli	Escherichia coli	Escherichia coli	Escherichia coli	Escherichia coli
Heart disease	0130	0131	0132	0133	0134	0135	0136	0137	0138
Myocardium	0139	0140	0141	0142	0143	0144	0145	0146	0147
MURKIN									
	Murkin	Murkin	Murkin	Murkin	Murkin	Murkin	Murkin	Murkin	Murkin
Murkin	0148	0149	0150	0151	0152	0153	0154	0155	0156
METABOLIC DISTURBANCES									
	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances	Metabolic disturbances
Diabetes	0157	0158	0159	0160	0161	0162	0163	0164	0165
Glucose	0166	0167	0168	0169	0170	0171	0172	0173	0174
Lipids	0175	0176	0177	0178	0179	0180	0181	0182	0183
Potassium	0184	0185	0186	0187	0188	0189	0190	0191	0192
Sodium	0193	0194	0195	0196	0197	0198	0199	0200	0201
MYOCARDIAL INFARCTION									
	Myocardial infarction	Myocardial infarction	Myocardial infarction	Myocardial infarction	Myocardial infarction	Myocardial infarction	Myocardial infarction	Myocardial infarction	Myocardial infarction
Location of infarct zone	0202	0203	0204	0205	0206	0207	0208	0209	0210
Myocardium	0211	0212	0213	0214	0215	0216	0217	0218	0219
Coronary artery	0220	0221	0222	0223	0224	0225	0226	0227	0228
Left wall	0229	0230	0231	0232	0233	0234	0235	0236	0237
Right wall	0238	0239	0240	0241	0242	0243	0244	0245	0246
Anterior wall	0247	0248	0249	0250	0251	0252	0253	0254	0255
Posterior wall	0256	0257	0258	0259	0260	0261	0262	0263	0264
Septal wall	0265	0266	0267	0268	0269	0270	0271	0272	0273
Other	0274	0275	0276	0277	0278	0279	0280	0281	0282

Fig. 7

MYOCARDITIS											
	Acute	Subacute	Chronic	Other	Unspecified						
Acute myocarditis	140.1	140.1	141.1	140.2	140.1						
	Subacute	Chronic	Other	Unspecified							
Code of	140.1	141.1	140.2	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1
	140.1	141.1	140.2	140.1	140.1	140.1	140.1	140.1	140.1	140.1	140.1
Myocarditis --- see Myocarditis											
	Acute myocarditis	Subacute myocarditis	Chronic myocarditis								
Myocarditis	140.1	141.1	140.2	140.1							
Unspecified	140.1										
Myocarditis --- see Myocarditis											
OBESITY											
	Essential	Secondary	Localized	General	Other	Unspecified					
Essential obesity	270.1	270.1	270.1	270.1	270.1	270.1					
Secondary obesity	270.2	270.2	270.2	270.2	270.2	270.2					
Localized obesity	270.3	270.3	270.3	270.3	270.3	270.3					
General obesity	270.4	270.4	270.4	270.4	270.4	270.4					
Other obesity	270.5	270.5	270.5	270.5	270.5	270.5					
Unspecified obesity	270.6	270.6	270.6	270.6	270.6	270.6					
Obesity --- see Obesity											
OCCLUSION											
	Artery	Vein	Other	Unspecified							
Artery, not elsewhere classified	410.0	410.0	410.0	410.0							
Artery, elsewhere classified	410.1	410.1	410.1	410.1							
Vein, not elsewhere classified	420.0	420.0	420.0	420.0							
Vein, elsewhere classified	420.1	420.1	420.1	420.1							
Other occlusion	430.0	430.0	430.0	430.0							
Unspecified occlusion	440.0	440.0	440.0	440.0							
Occlusion --- see Occlusion											
PAIN											
	Headache	Neck	Suboccipital	Occipital	Non-occlusal	Occipital	Posterior	Precedent	Other	Unspecified	
Headache	540.0	540.0	540.0	540.0	540.0	540.0	540.0	540.0	540.0	540.0	540.0
Neck pain	540.1	540.1	540.1	540.1	540.1	540.1	540.1	540.1	540.1	540.1	540.1
Suboccipital pain	540.2	540.2	540.2	540.2	540.2	540.2	540.2	540.2	540.2	540.2	540.2
Occipital pain	540.3	540.3	540.3	540.3	540.3	540.3	540.3	540.3	540.3	540.3	540.3
Non-occlusal pain	540.4	540.4	540.4	540.4	540.4	540.4	540.4	540.4	540.4	540.4	540.4
Posterior pain	540.5	540.5	540.5	540.5	540.5	540.5	540.5	540.5	540.5	540.5	540.5
Precedent pain	540.6	540.6	540.6	540.6	540.6	540.6	540.6	540.6	540.6	540.6	540.6
Other pain	540.7	540.7	540.7	540.7	540.7	540.7	540.7	540.7	540.7	540.7	540.7
Unspecified pain	540.8	540.8	540.8	540.8	540.8	540.8	540.8	540.8	540.8	540.8	540.8
Pain --- see Pain											
PERICARDITIS											
	Acute	Subacute	Chronic	Other	Unspecified						
Acute pericarditis	410.1	410.1	410.1	410.1	410.1						
Subacute pericarditis	410.2	410.2	410.2	410.2	410.2						
Chronic pericarditis	410.3	410.3	410.3	410.3	410.3						
Other pericarditis	410.4	410.4	410.4	410.4	410.4						
Unspecified pericarditis	410.5	410.5	410.5	410.5	410.5						
Pericarditis --- see Pericarditis											
PRESENCE OF											
	Acute	Subacute	Chronic	Other	Unspecified						
Acute presence of	140.1	140.1	140.1	140.1	140.1						
Subacute presence of	140.2	140.2	140.2	140.2	140.2						
Chronic presence of	140.3	140.3	140.3	140.3	140.3						
Other presence of	140.4	140.4	140.4	140.4	140.4						
Unspecified presence of	140.5	140.5	140.5	140.5	140.5						
Presence of --- see Presence of											

Fig. 8

SIGNS AND SYMPTOMS							
	Abnormal weight gain	Abnormal weight loss	Weight gain	Abnormal weight loss	Long	Short	
Abn diagnostic imaging	901.1	901.1	901.1	901.2	901.3	901.3	
	901.105	901.1	901.1	901.2	901.3	901.3	Pathological
Abn fluidless scrotal	904.01	904.01	904.01	904.01	904.1	904.1	904.2
	904.01	904.01	904.01				
Abnormal heart	901.1	901.1	901.2				
	Abnormal heart	Abnormal heart	Abnormal heart	Abnormal heart	Abnormal heart	Abnormal heart	Abnormal heart
Abnormal test	901.1	901.1	901.1	901.2	901.3	901.3	
	901.1	901.1	901.1	901.2	901.3	901.3	
Blood pressure	901.1	901.1					
	Abnormal weight gain	Abnormal weight loss	Obesity	Underweight			
Weight gain	901.1	901.1	901.1	901.2			
Note: For use with ICD-9-CM diagnosis codes only. Use for diagnosis codes only. Do not use for procedure codes.							

TOBACCO/ALCOHOL USE DISORDER				
	Alcohol	Tobacco	Alcohol & tobacco	Unspecified
Alcohol	291.2	291.2	291.2	291.2
Tobacco		291.2	291.2	291.2
Alcohol & tobacco	291.2	291.2	291.2	291.2
Unspecified	291.2	291.2	291.2	291.2
Alcohol	291.2		291.2	
Tobacco		291.2		

VALVE DISORDER							
	Aortic	Mitral	Tricuspid	Pulmonic	Abnormal	Other	Unspecified
Aortic	401.1				401.1	401.1	401.1
Mitral		401.1			401.1	401.1	401.1
Tricuspid			401.1		401.1	401.1	401.1
Pulmonic				401.1	401.1	401.1	401.1
Abnormal	401.1	401.1	401.1	401.1	401.1	401.1	401.1
Other	401.1	401.1	401.1	401.1	401.1	401.1	401.1
Unspecified	401.1	401.1	401.1	401.1	401.1	401.1	401.1
Aortic & mitral	401.1	401.1			401.1	401.1	401.1
Mitral & tricuspid		401.1	401.1		401.1	401.1	401.1
Aortic & pulmonic	401.1			401.1	401.1	401.1	401.1
Mitral & pulmonic		401.1		401.1	401.1	401.1	401.1
Tricuspid & pulmonic			401.1	401.1	401.1	401.1	401.1
Aortic & tricuspid	401.1		401.1		401.1	401.1	401.1
Mitral & pulmonic & tricuspid	401.1	401.1	401.1	401.1	401.1	401.1	401.1

Fig. 9

GENERAL MEDICAL

CKD

Stage	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
Start	8/1/11	8/1/11	8/1/11	8/1/11	8/1/11

ENCOUNTER FOR

	ACE	Other card service	Transcatheter aortic procedure	Transcatheter aortic part
Age & management	7/1/11	7/1/11	7/1/11	7/1/11
Aftercare following transplant	7/1/11	7/1/11		

HISTORY OF

	Sudden heart dx.	Stroke	Coronary artery disease	Heart & lung transplant	Renal transplant	Coronary artery	Stroke	Stroke
Family	7/1/11	7/1/11	7/1/11					
Personal	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11
Procedure	ACE	Transcatheter aortic procedure	Transcatheter aortic procedure	Transcatheter aortic procedure	Transcatheter aortic procedure	Transcatheter aortic procedure	Transcatheter aortic procedure	Transcatheter aortic procedure

INFECTION

	ACE	ACE	E. Coli	Streptococcus	Streptococcus	Streptococcus
ACE	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11
ACE	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11

SCREENING FOR

	ACE
ACE	7/1/11
ACE	7/1/11

ULCER, NON PRESSURE

	ACE	ACE	ACE	ACE	ACE
ACE	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11
ACE	7/1/11	7/1/11	7/1/11	7/1/11	7/1/11

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Fig. 10