

SHCS Metadata tables

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Restricted use

Version 1.0

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* required value

PK primary key

£ value changes are documented in table HISTO

VAR_LAB2

Variable	DEFINITION	VALUES	TYPE	ACCESS
PK ITEM	code for chemistry test	example: 'CHOL'	C (5)	yes
*VAR_DESC	description	example: Total Cholesterol (mmol/l)	C (40)	yes
COMMENTS			C (255)	no
ACTIVE	Is this still reported?	Yes/No	Binary	yes
Lower range	Lowest value without warning in Django		numeric	yes
Upper range	Highest value without warning in Django		numeric	yes
Fasting required	Whether fasting is required for this value	Yes/No	Binary	yes

ITEM	Description	Active	Lower range	Upper range	Fasting required
CHOL	Total Cholesterol (mmol/l)	1	2.6	8.4	1
HDL	HDL Cholesterol (mmol/l)	1	0.5	2.7	1
TRIG	Triglycerides (mmol/l)	1	0.4	9	1
GLUC	Glucose in blood (mmol/l)	1	3.5	10.7	1
LACT	Lactate (mmol/l)	1	0.6	3.7	0
ALT	Alanin-Aminotransferase (IU/l)	1	8	210	0
APT	Alk. Phosphatate (IU/l)	1	36	251	0
CRE	Creatinine (umol/l)	1	44	167	0
QUI	Quick (INR)	1	0.8	2.9	0
BIL	Total Bilirubin (umol/l)	1	3	99	0
ALB	Albumine (g/l)	1	23	51	0
lAAA	Report had an erroneous code	0			0
AMY	Pancreatic amylase, alfa-Amylase (IU/l)	1	10	158	0
AST	Aspartate-Aminotransferase (IU/l)	1	12	168	0
SGLUC	Glucose in Urine, Strip test	0			0

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SPROT	Proteine in Urine, Strip test	0			0
2CRE	Creatinine (mg/dl)	0			0
2GLUC	Glucose in blood (mg/dl)	0			0
UGLUC	Glucose in urine (mmol/l) meth standard	0			0
UPROT	Protein in urine (g/l) meth standard	1	0	0.75	0
AMY2	Amylase non specific (IU/l)	1	12	369	0
UCRE	Creatinine in Urine (mmol/l)	1	1.23	31.52	0
UPRCR	Protein/creatinine in Urine	1	0	75.37	0
CK	Creatinine Kinase in serum (U/l)	0			0
GGT	Gamma glutamyl transferase (U/l)	1	0	90	0
CYSC	Cystatin C (mg/l)	1	0.3	1.7	0
HBA1C	Glycated hemoglobin HBA1C (%)	1			0

VAR_DISEASE

Variable	DEFINITION	VALUES	TYPE	ACCESS
PK DISEASE	disease code	example: 'LYM'	C (5)	yes
*VAR_DESC	description	example: 'Lymphadenopathy'	C (40)	yes
*RELAPSE	for a disease, a relapse is possible or not accepted.	1=possible 0=not accepted	N (1)	yes
*DIAGNOSIS_TYPE	quality of diagnosis	0=always definitive 1=def. or pres. 2=always presumptive 9=quality of this diagnosis is not given	N (1)	yes
CDC_GROUP	1993-CDC-classification	A=CDC category A events B=CDC category B events C=CDC category C events D= CDC category C events if diagnosis is definitive	C (1)	yes

DISEASE	VAR_DESC	RELAPSE	DIAGNOSIS_TYPE	CDC_GROUP
AID	Autoimmune disease not specified	1	9	
AIS	Aids defining disease not specified	0	0	C
ALI	Other disease	1	9	
AL2	Other disease (2)	1	9	
AL3	Other disease (3)	1	9	
AL4	Other disease (4)	1	9	
AL5	Other disease (5)	1	9	
ASP	Aspergillosis	1	0	B

ASY	No opportunistic disease so far	0	9	A
BAN	Angiomatosis, bacillary	1	0	B
BPN	Bacterial pneumonia, recurrent	1	0	C
CAN	Candidiasis of trachea, bronchi or lungs	1	0	C
CCM	Coccidioidomycosis disseminated	1	0	C
CDC	Cervical dysplasia	1	0	B
CMV	CMV disease, other	1	0	C
COC	Cryptococcosis, other disseminated	1	0	C
COM	Cryptococcal meningitis	1	0	C
CVV	Candidiasis vulvovaginal	1	0	B
DEM	Encephalopathy, HIV-related	0	2	C
DIA	Diarrhea	1	0	B
EIS	Extraintestinal strongyloidiasis	1	0	B
EPD	Pneumocystis disease, extrapulmonary	1	0	C
ESO	Candidiasis, oesophageal	1	1	C
FEV	Fever	1	0	B
GEN	M. genavense disease	1	0	C
HBV	Hepatitis B flare up under ART	1	9	
HCV	Hepatitis C flare up under ART	1	9	
HIS	Histoplasmosis disseminated	1	0	C
HSD	Herpes simplex disease, visceral	1	0	C
HSV	Mucocutan. Herpes simpl. ulceration	1	1	D
HZO	Herpes zoster multidermatomal or relapse	1	0	B
ICC	Carcinoma, cervical, invasive	0	0	C
ILE	Intracerebral lesions, indeterminate	0	2	C
ISO	Isosporiasis , Diarrhoe > 1 month	1	0	C
ITP	Thrombocytopenia, HIV-related	0	0	B
KAC	Kachexia	0	9	
KAN	M. kansasii disease	1	0	C
KSA	Kaposi sarcoma	0	1	C
LEI	Leishmaniasis, visceral	1	0	B
LIP	Pneumonia, lymphoid, interstitial	1	0	B
LIS	Listeriosis	1	0	B
LOB	Lymphoma, primary, cerebral	0	1	D
LYM	Lymphadenopathy	0	9	A
MAC	M. avium - intracellulare, disseminated	1	0	C
MAK	M.avium c.or kansasii (old code)	1	0	C
MHO	Hodgkin's disease	0	0	B

MIC	Microsporidiosis	1	0	B
MUD	Multiple diseases in final AIDS stage	0	9	
MYC	M.other species diss.or extrapulm.	1	1	C
MYE	Myelopathy, HIV-related	1	0	B
MYP	Mycobact. pulmonary disease, other	1	0	B
NEO	Neoplasma	0	9	
NE2	Neoplasma (2)	0	9	
NE3	Neoplasma (3)	0	9	
NE4	Neoplasma (4)	0	9	
NHL	Non-Hodgkin's lymphoma	1	0	C
NOC	Nocardiosis	1	0	B
OLP	Oral hairy leukoplakia	0	0	B
PCP	Pneumocystis pneumonia	1	1	C
PEB	Pediatric category B disease	0	9	B
PEC	Pediatric category C disease	0	9	C
PID	Pelvic inflammatory diseases	1	0	B
PML	Leukoencephalopathy, progress. multifoc.	1	1	D
PNP	Neuropathy, peripheral, HIV-related	0	2	B
POR	Progressive outer retinal necrosis	1	1	B
PPH	Hypertension, primary, pulmonary	1	0	B
PRI	Primary HIV infection	0	9	A
RET	CMV - retinitis	1	1	C
ROD	Rhodococcus equi disease	1	0	B
SAL	Salmonella septicemia, recurrent	1	0	C
SPO	Cryptosporidiosis, Diarrhoe > 1 month	1	0	C
STO	Candidiasis oral	0	0	B
TBC	Tuberculosis pulmonary	1	1	C
TEX	Tuberculosis extrapulmonary	1	1	D
TOD	Toxoplasmosis disseminated	1	0	C
TOR	Toxoplasma retinitis	1	1	B
TOX	Toxoplasmosis, cerebral	1	1	C
WAS	Wasting Syndrome, AIDS-defining	1	2	C

VAR_CLINICAL*Table introduced in July 2008*

Variable	DEFINITION	VALUES	TYPE	ACCESS
PK CLIN_ID	code of disease or procedure	example: AMI	C (4)	yes
*VAR_DESC	description	example: ' Myocardial infarction'	C (100)	yes
*DIAGNOSIS_TYPE	has the trustworthiness of the diagnosis to be indicated?	0=always definitive 1=def. or presumptive	N (1)	yes
*CLIN_GROUP	group of CLIN_ID	C= Cardiovascular and vein diseases/procedure M=Metabolic diseases/procedures L=Liver diseases/procedures K=Kidney diseases/procedures B=Bone diseases/procedures O=Other	C (1)	yes

CLIN_ID	DESCRIPTION	DIAGNOSIS TYPE	CLIN_GROUP
AFE	Avascular necrosis in the femoral head	1	B
AMI	Myocardial infarction	1	C
ANG	Coronary angioplasty/stenting	0	C
AOT	Other avascular necrosis	1	B
ASC	Ascites, clinically and confirmed by imaging	0	L
BDE	DEXA scan (bone density)	0	B
BFN	Bacterial Pneumonia	1	O
BFR	Low trauma fracture	0	B
BFT	Bone fracture with assumed adequate trauma	0	B
BLE	Bleeding from gastric or esophageal varices	1	L

BYP	Coronary artery by-pass grafting	0	C
CEH	Cerebral hemorrhage	1	C
CEI	Cerebral infarction (stroke)	1	C
CIR	Diagnosis of cirrhosis (histology)	1	L
DIA	Diabetes mellitus, first diagnosis	0	M
DVT	Deep vein thrombosis	1	C
END	Carotid entarterectomy	0	C
HAN	HIV associated nephropathy HIVAN	0	K
HEN	Hepatic encephalopathy (stage III or IV)	1	L
HRE	Hepatorenal syndrome	1	L
HTR	Heart transplantation	0	C
HZM	Herpes Zoster monodermatomal	0	O
KBY	Kidney biopsy	0	K
KTR	Kidney transplantation	0	K
LTR	Liver transplantation	0	L
MDE	DEXA scan (body composition)	0	M
NAS	Diagnosis of NASH (non-alcoholic steatosis hepatis)	1	L
OST	Diagnosis of osteoporosis	1	B
PAN	Pancreatitis	1	O
PDI	Permanent dialysis (expected to last >3 months)	0	K
PER	Spontaneous bacterial peritonitis (with cirrhosis)	1	L
PHY	Diagnosis of portal hypertension	1	L

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PRO	Procedures on other arteries	0	C
PUL	Pulmonary embolism	1	C

VAR_REGION

Variable	DEFINITION	VALUES	TYPE	ACCESS
PK REGION	region code	example: "005"	C(5)	yes
VAR_DESC	description	example: "South America"	C(40)	yes

REGION	VAR_DESC
001	Unknown/World
005	South America
009	Oceania
011	Western Africa
013	Central America
014	Eastern Africa
015	Northern Africa
017	Middle Africa
018	Southern Africa
021	Northern America
030	Eastern Asia
034	Southern Asia
035	South-Eastern Asia
039	Southern Europe
054	Melanesia
057	Micronesia
061	Polynesia
143	Central Asia
145	Western Asia
151	Eastern Europe
154	Northern Europe
155	Western Europe
419	Latin America and the Caribbean
002	Subsaharian Africa