

Online Supplementary Material

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Table S1: Inclusion/Exclusion Codes for Patients

This supplementary material has been provided by the authors to give readers additional information about their work.



Table S1. Inclusion/Exclusion Codes for Patients

Complication/ Comorbidity Type	Code	Type	Inclusion/ Exclusion	Notes	References
Anemia	D550, D509, D638, D508	ICD-10	Inclusion	Indicative of GSDIa	Wang et al (2012)
Acidosis	P740, E872	ICD-10	Inclusion	Indicative of GSDIa	Bali et al (1993) Kishnani et al (2014) Nirzar et al (2021)
Benign liver neoplasm	D134	ICD-10	Inclusion	Indicative of GSDIa	Bali et al (1993) Baheti et al (2015)
CKD 3-5	N183, N184, N185	ICD-10	Inclusion	Indicative of GSDIa	Bali et al (1993) Chen et al (1991) Martens et al (2009)
Gastroenteritis	A099	ICD-10	Inclusion		Bali et al (1993)
Hepatomegaly	R160, R162, K778	ICD-10	Inclusion	Indicative of GSDI	Kishnani et al (2014)
Hyperlipidemia	E782, E785	ICD-10	Inclusion	Indicative of GSDIa	Bali et al (1993) Carvalho et al (2013)
Hyperuricemia	E790	ICD-10	Inclusion	Indicative of GSDIa	Kishnani et al (2014)
Hypoglycemia	E162	ICD-10	Inclusion	Indicative of GSDI	Kishnani et al (2014) Nirzar et al (2021)
Lack of normal development	R620, R628, R629	ICD-10	Inclusion	Indicative of GSDI	Nirzar et al (2021)
Obesity	E668, E669	ICD-10	Inclusion	Indicative of GSDIa	Melis et al (2015)
Osteoporosis	M819	ICD-10	Inclusion	Indicative of GSDIa	Cabrera-Abreu et al (2004)
Dietary counseling and management	Z713	ICD-10	Inclusion	Indicative of GSDI	–
Personal history of endocrine, nutritional, and metabolic disorders	Z863	ICD-10	Inclusion	Indicative of GSDI	–
Dialysis	X40	OPCS	Inclusion	Indicative of GSDIa	Bali et al (1993)
IBD	K58	ICD-10	Exclusion	Indicative of GSDIb	Lawrence et al (2015)
Cardiomyopathy	I42, I43	ICD-10	Exclusion		Austin et al (2013)
Other specified congenital malformations of heart	Q24.8	ICD-10	Exclusion	Indicative of GSDIII	Austin et al (2013)
Other specified disorders of muscle	M62.8	ICD-10	Exclusion	Indicative of GSDIII	Martin et al (1993), Preisler et al (2013), Herbert et al (2018)
Muscle strain (fatigue)	M62.6	ICD-10	Exclusion	Indicative of GSDIII, GSDV, GSDIX	Martin et al (1993), Preisler et al (2013), Herbert et al (2018)
Fibrosis and cirrhosis of liver	K74	ICD-10	Exclusion	Indicative of GSDIV	Magoulas et al (2013)
Metabolic disorder drugs	X91	OPCS	Exclusion	Indicative of Pompe disease	–

Abbreviations: CKD, chronic kidney disease; GSD, glycogen storage disease; IBD, irritable bowel disease; ICD-10, *International Classification of Diseases, Tenth Revision*; OPCS, Office of Population Censuses and Surveys Classification of Surgical Operations and Procedures.