

Hackathon mini scenario	May, 2023
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List of health problems, allergies and intolerances

Health problems

Health problem	ICPC-2 ¹	URL
HIV-infection/AIDS	B90 HIV-infection/AIDS	https://www.rxreasoner.com/icpc2codes/B90
Influenza	R80 Influenza	https://www.rxreasoner.com/icpc2codes/R80
Pneumonia	R81 Pneumonia	https://www.rxreasoner.com/icpc2codes/R81
Anxiety disorder	P74 Anxiety disorder/anxiety state	https://www.rxreasoner.com/icpc2codes/P74
Pregnancy	W78 Pregnancy	https://www.rxreasoner.com/icpc2codes/W78
Pregnancy	W27 Fear of complications of pregnancy	https://www.rxreasoner.com/icpc2codes/W27
Drug abuse	P19 Drug abuse	https://www.rxreasoner.com/icpc2codes/P19
Fear of medical treatment	A13 Concern/fear medical treatment	https://www.rxreasoner.com/icpc2codes/A13
Depression disorder	P03 Feeling depressed	https://www.rxreasoner.com/icpc2codes/P03
Medication abuse	P18 Medication abuse	https://www.rxreasoner.com/icpc2codes/P18
Immunodeficiency	B99 Blood/lymph/spleen disease other	https://www.rxreasoner.com/icpc2codes/B99
Liver disease	D97 Liver disease NOS	https://www.rxreasoner.com/icpc2codes/D97
Hepatitis C	B18.2: Chronic viral hepatitis C	https://www.rxreasoner.com/icd10codes/B18.2
Hepatitis B	B18.1: Chronic viral hepatitis B without delta-agent	https://www.rxreasoner.com/icd10codes/B18.1
Urethritis	U72 Urethritis	https://www.rxreasoner.com/icpc2codes/U72
Dyspepsia/indigestion	D07 Dyspepsia/indigestion	https://www.rxreasoner.com/icpc2codes/D07
Poisoning	A84 Poisoning by medical agent	https://www.rxreasoner.com/icpc2codes/A84
Infectious disease other	A78 Infectious disease other/NOS	https://www.rxreasoner.com/icpc2codes/A78

¹ International Classification of Primary Care, 2nd edition (ICPC-2)

Comorbidities

Health problem	ICPC-2 ¹	URL
Hypertensive disorder, systemic arterial (disorder)	K86 Hypertension uncomplicated	https://www.rxreasoner.com/icpc2codes/K86
Diabetes mellitus	T89 Diabetes insulin dependent	https://www.rxreasoner.com/icpc2codes/T89
Diabetes mellitus	T90 Diabetes non-insulin dependent	https://www.rxreasoner.com/icpc2codes/T90
Risk factor cardiovascular disease	K22 Risk factor cardiovascular disease	https://www.rxreasoner.com/icpc2codes/K22

Allergies²

Allergy	SNOMED-SCITD ³
Allergy to tree nut	48821000119104
Allergy to egg protein	213020009
Allergy to peanut	91935009
Allergy to shellfish	300913006
Allergy to wheat	420174000
Allergy to soy protein	782594005
Allergy to fish	417532002
Allergy to cow's milk protein	782555009
Allergy to sesame seed	1326401000000100
Allergy to animal hair	300911008
Allergic reaction to bee sting	282095007
Allergic reaction to wasp sting	300909004
Allergy to dust	390952000
Allergy to Hevea brasiliensis latex protein (finding)	1003755004
Allergy to penicillin	91936005
Allergy to fluoroquinolone	830259009
Allergy to sulfonamide	91939003
Non-steroidal anti-inflammatory drug allergy	293610009
Iodine allergy	294914009
Allergy to carbamazepine	293867002

² Sources: American College of Allergy, Asthma & Immunology, Foodallergy, MedSafe (New Zealand)

³ Systemized Nomenclature of Medicine – Clinical Terms

Intolerances

Intolerance	SNOMED-SCITD3
Intolerance to lactose	782415009
Gluten sensitivity	441831003
Alcohol intolerance	102612005
Opioid analgesic adverse reaction	292045009
Glucose galactose intolerance (disorder)	802711000000101
Intolerance to monosodium glutamate	782338006
Non-allergic hypersensitivity to contrast media	609551003
Non-allergic hypersensitivity to angiotensin-converting enzyme inhibitor	609537003
Iron adverse reaction	293354007
3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitor adverse reaction	293432006
Absence of drug reaction	95903000
Allergic reaction to wasp sting	300909004