FAIR GENOMES. Join us in standardizing meta-data for personal genome workflows all over the Netherlands

Clinical information

Technical information

	Ommod					
Meta-data element	Compulsory / optional	Value types	Meta-data element	Compulsory / optional	Value types	
Phenotypic terms <mesh:d010641></mesh:d010641>	compulsory	Ontological terms based on HPO / ORDO	Sequencing date <genepio:0000069></genepio:0000069>	Compulsory	YYYY-MM-DD HH-MM-SS	
Unobserved phenotypes <hl7:c0442737></hl7:c0442737>	optional	Ontological terms based on HPO / ORDO	Sample prep kit <genepio:0000081></genepio:0000081>	Optional	Free text [String] Ontological terms subclass of <bao:0002091></bao:0002091>	
Type of phenotypic data <dc:dcmitype></dc:dcmitype>	compulsory	Ontological terms subclass of <dc:dcmitype></dc:dcmitype>	Sequencing platform <genepio:0000071></genepio:0000071>	compulsory	Free text [String] Ontological terms subclass of <genepio:0000071></genepio:0000071>	
Clinical diagnosis <snomedct:39154008></snomedct:39154008>	optional	Ontological terms based on ORDO / ICD10 / SNOMED	Sequencing data type <ncit:c18881></ncit:c18881>	compulsory	Ontological terms subclass of <ncit:c18881></ncit:c18881>	
		Identifiers based on OMIM gene, HGNC gene, variant in HGVS	PCR-free <ncit:c17003></ncit:c17003>	optional	[Boolean]	
Genetic diagnosis <crisp:1254-8491></crisp:1254-8491>	optional		Sequencing average read depth <ncit:c155320></ncit:c155320>	compulsory	[Positive Integer]	
Age at diagnosis <snomedct:423493009></snomedct:423493009>	optional	YYYY	Enrichment panel used <ncit:c154307></ncit:c154307>	compulsory	Free text [String] Ontological terms subclass of <ba0:0002091></ba0:0002091>	
Age at last screening < NCIT: C81258>	optional	YYYY	UMIs present <efo:0010199></efo:0010199>	optional	[Boolean]	
Medication information <edam:data_3103></edam:data_3103>	optional	Ontological terms based of ATC codes	Read length <ncit:c153362></ncit:c153362>	compulsory	[Positive Integer]	
Dosage	optional	Free text [String]	insert size	optional	[Positive Integer]	
Family members affected	optional	Phenopakket buildingblock	Location of data <duo:gaz_00000448></duo:gaz_00000448>	compulsory	Free text [String]	
Family members sequenced <umls:c0086282></umls:c0086282>	optional	Phenopackkets buldingblock	Type of data stored <edam:format_2350></edam:format_2350>	compulsory	Ontological terms subclass of <edam:format_2350></edam:format_2350>	
Procedural history <umls:< td=""><td>optional</td><td>Ontological terms based on CPT ontology</td><td>Used algorithms <ncit:c16275></ncit:c16275></td><td>optional</td><td>Free text [String]</td></umls:<>	optional	Ontological terms based on CPT ontology	Used algorithms <ncit:c16275></ncit:c16275>	optional	Free text [String]	
C1138431 >			Bioinformatics analysis protocol <edam:data_2531></edam:data_2531>	optional	URL	
Age of onset <hp:0003674></hp:0003674>	optional	[Positive Integer]	Special algorithms parameters used <ncit:c44175></ncit:c44175>	optional	Free text [String]	
			Follows international WGS guidelines < NCIT:C17564>	optional	URL or NULL	
patient contact informed	consent sample of	· ·	A>G clinical interpretation	B enign P athogenic V ariant of unknow	wn significance reporting to patients	

Personal information

* To do in WP4

Materials information

Meta-data element	Compulsory / optional	Value types	Meta-data element	Compulsory / optional	Value types
Patient ID <sdo:patientid></sdo:patientid>	compulsory	ID [String]	Sampling time stamp < UMLS: C0870078>	compulsory	YYYY-MM-DD HH-MM-SS
Biological sex <sio:010029></sio:010029>		2. Female <\$10:010052>	Registration time stamp <cto:registration></cto:registration>	compulsory	YYYY-MM-DD HH-MM-SS
Country of residence <snomedct:276205001></snomedct:276205001>		3. NULL <hl7:v3-nullflavor> Ontological term subclass of</hl7:v3-nullflavor>	Sampling collection protocol <efo:0005518></efo:0005518>	optional	Free text [String]
Country of residence \SNOMEDC1.2702030017		<snomedct:370159000></snomedct:370159000>	Deviations from sample protocol <ncit:c50996></ncit:c50996>	optional	Free text [String]
Ethnicity <loinc:mthu010275></loinc:mthu010275>	optional	Ontological term subclass of <snomedct:370159000></snomedct:370159000>	Reasons for protocol deviation	optional	
Country of birth <snomedct:370159000></snomedct:370159000>	optional	Ontological term subclass of	Reasons for protocol deviation	υρτισπαι	Free Text [String]
Year of birth <ncit:c83164></ncit:c83164>	optional	<snomedct:370159000> YYYYY (4 digits, Gregorian)</snomedct:370159000>	Material type <umls:c2986062></umls:c2986062>	compulsory	Ontological terms based on NCIT / PT / Material Identifier Type code
	optional	2. Dead <ncit:c28554> 3. Lost in follow-up <ncit:c48227></ncit:c48227></ncit:c28554>	Anatomical source < UBERON: 0001062>	optional	Ontological terms based on UBERON code
Patient status <ncit:c166244></ncit:c166244>			Storage conditions < UMLS: C3272596>	optional	Ontological terms based on OBIB ontology
Age at death <gsso:c135383></gsso:c135383>	optional	YYYY (4 digits, Gregorian)	Expiration date <loinc:c3669020></loinc:c3669020>	optional	YYYY-MM-DD
Inclusion criterion < OBIB: 0500027>	optional	Free text ISTRINGT	Estimated percentage of tumor cells <umls:c4288090></umls:c4288090>	optional	0-100 [Integer]

Contribute now or contribute later! Scan the QR code to retrieve the latest schema



