Final version after processing the res			Colour Legend					
This will become a collection of all tal	oles; after reviewing per	ritem	Row colours	mandatory/recommended/opti				
Review the sheet Sunflower_union_e	nd_result		Confirmed elements	mandatory and mandatory if applicable				
Please leave comments including you	ur name and date		Newly added elements - for					
If done with review (even if no remark	s/comments) add your	name below under Reviewers of this version	review	recommended				
				optional				
Submitter) since that class is all about me	etadata during submissior	"metadata submission class (new class name for n of a dataset. For other classes we only provide an arvested/used to provide metadata during						
Note on mandaton, fields with lists (but o	at atriago), also III 7 NIIII	I flavors will be allowed						
Note on mandatory fields with lists (but no	ot strings): also <u>HL7 NUL</u>	L liavois will be allowed		conditional				
Version history; Items added per v	ersion			Conditional				
Items	Date version release							
Patient or Subject, Disease History	2024-09-04							
Tation of Subject, Disease History	2024-03-04							
Decision(s):	Date decision	Motivation/Information:						
Class name changed from Patient_Subject to Subject	2024-09-18	Not every subject is a patient: we do have controls/healthy subjects (e.g. Genome of Europe)						
Once we start with class Diagnosis m	£ 2024-09-18	All fields as currently specified under Class Disease_History are also part of class Diagnosis						
Authors of latest version:								
Name	Date version release							
Ana Konrad	2025-01-30							
Hannah Neikes	2025-01-30							
Jeroen Belien	2025-01-30							
Joeri van der Velde	2025-01-30							
Abhishek Nayak	2025-01-30							
Aedin Culhane	2025-01-30							
Reviewers of latest version								
Name	Date							
Mikael Kronborg	2025-02-10							
	///5-//-10							

Evita Lindholm	2025-02-10				
Hannele Laivuori	2025-02-11				
Milan Ojsteršek	2025-02-11				
Michela Riba	2025-02-11				
Edel Cahalin	2025-02-10				

Suggested_Union_Domain/c lass/table	Suggested Union Item	Suggested_Union_Propos ed_Definition	Suggested_Union_Proposed_Values	Suggested_Union_Propose d_cardinality	Suggested_union_mandatory/recommended/optional	n If conditional, terms of condition stated here	Part of sunflower:	Link to terminology/ontology that defines item	Link to terminology/ontology that defines value(s) /valuelist(s)	Reasoning/explanation/evidence of/for suggestion	Item/Concept: Exact match with	Item/Concept: close match with	Value list: Exact match with	Value list: Close match with	Example Data	Link to terminology/ contology that defines the class
Subject	Birth Date	The calendar date on which a	Complete date, without time, following the SG 860.1 frosh year or year-month is available, use that siddate or and available or school siddate or school siddate or school siddate or school siddate.		mandatory		core	Hittee their risk of the grant production of the grant	Attouchese in omisso 6001-date and tree forms.	Defined in eMR: A 114:						httms:    Chancerist   Chancerist
Subject	Administrative gender	The gender of a person used for administrative purposes.	HLT Administrative Conder	1.1	mandatory		core	http://bit7.org/filerisdministrative-gander	<u>Pate-WHZ.</u> proffsin/visit-si-Set/Ledministra Ende-genstion	Defined in eith: A.1.1.5  Note: This field must certain a recognised valid value for 'administrative gender.' If different, 'physiological gender' should as included and laten up as appendix and communicated desertion.  Note: World Communicated desertion.  Note: World To value for content value interest. This value for completely lists within the characteristic and the communication.  Page 1864-1865-1865-1865-1865-1865-1865-1865-1865						
Subject	biological sex at birth	The sex of a person at birth as molecular proven	HL7 ValueSet: Birth Sex	0.1	optional		core	https://www.hi7. org/fhir/us/core/ValueSet-birthsex. html	https://www.hf7. grg/fhrits/core/fullue/Set- brthsex.html	For now part of cone but optional, since it is not a required item in any of the current confirmed minimal datasets of any use case						
Subject	Date_of_Last_Follow_up	Date of last follow-up, partial date with month and year	Date (YYYY-MM-DD), ISO 8601 format	01	conditional	Mandatory item in cancer use case	core	https://bioportal.bioombiogy. gos/ortologies/NCET2 p=classes/iconcentid=http%;3A%;2F%; 2Encock not nit gor/s2F set/S2F set/S 2FEV/S2CT bessures, cet/S 23C164649	https://www.iso.org/iso- 2001-date-and-time-format. html							
Subject	Country of origin	Aperson's descent or lineage, from a person or from a population	2- or 3-lettercode from ISO 3185-1 if only a country-code is provided. If a country-subdivision then a value from the ISO 3185-2	01	conditional	Mandatory item in GoE & complex and common disease use cases	core	http://burt.bicontology. ora/ontology/SNOMEDCT/276505001	https://www.iso. pm/obpts/Wiscost/iso/3166- -1-ed-4-y-lam 22 https://www.iso. pm/obpts/Wiscost/iso/3166- -2-ed-4-y-lam	The Cancerne of Europe initiative aims to build a European network of initional genomic selerence cohorts of at least 900,000 ottoms. These reference cohorts will be selected to be representative of the European population. It is self-exponed field for now or using the ISO 3160 codes but laint if will be possible to get exict ancestry from genetic information.	http://buil-bloonfology, org/ontology/LNC/MTHUR41388				Sting: The Nethenlands if from ISO 3168 then country soungle: 2-lettercode: NL 3-lettercode: NL Country-audodivision example: NL-NH NL-NH	
Subject	Subject ID	A sequence of characters used to identify, name, or characterize a trial or study subject.	string	1.1	mandatory		core	https://ncit.nci.nih. gov/ncitbrowser/ConceptReport. isg2 dictionary=NCI Thosaurus&ns=ncit &code=C83083	NA.	Basse principle: This is the subject ID within the datasets as created, so does not per se need to be a persistent globally unique identifier						
Diagnosis	Date of Diagnosis	Date at which diagnosis was made	Date (YYYY-MM-DD), ISO 8601 format	0.1	recommended		core	https://nck.nci.nih. gow/ncithrowser/ConceptSport. iss2 dictionary-NCI Theseuros Amends &code-C164339	8601-date-and-time-format,		https://biocortal.biocorlology. gra/lottologia/LOINC/ gr-lasus/Rome-ptd-19-314957- bittes://biocortal.biocorlology. gra/lottology/ROINCOTC/ grafiasus/Rome-ptd-412211005					transitions, trans
Diagnosis	Diagnosis	The investigation, analysis and recognition of the presence and nature of disease, condition, or injury from expressed signs and symptoms, also, the scientific determination of any kind; the concise results of such an investigation.	Children of Disease (Discoder) in SNOMED.	Q.n	conditional	It is mandatory to provide either Diagnosis or Provisional Diagnosis	core	https://nck.ncl.nh. gov/ncithrowser/Concepthenort. ISP2 dictionary-NCI Thesaurus Ann-nott &cnds-C15220	Children of Disease. (Disorder) in SNOMED	The person could have zero (healthy subject) or multiple diagnosis.  NOTE that are preferred values SNOMED CT has been choosen because this critically for now is more granularise and on the matched (exactly) to ICO-10 and preferred values list would not be subject (ICO-10 as preferred values list would potentially result in solo of information. Thesefore counties in registering which is not of order than the solo in formation and the solo in the	Orphanet, OMIM, HPO (for		ICD-10/31, ICD-0-3 / ICD-0-4 H/DO Coccores (for concology) (Note a mapping between SNOMED and above ontologies in needed, based on mapping it is either an exact or a close match)	ICD-10/11, ICD-0-3 / ICD-0-4 HPO Oncorree (for oncology) (Note a mapping between SNOMED and above ontologies is needed, based on mapping it is either an exact or a dose match)		
Diagnosis	Provisional diagnosis / clinical diagnosis	An initial diagnosis that is subject to change as new information becomes available.	Children of Disease (Discolar) in SNOMED.	0.n	conditional	It is mandatory to provide either Diagnosis or Provisional Diagnosis	core	https://ncit.nci.nih. gov/ncibrowser/CoccoptReport, ISB2 dictionary-NCI Thesaurus@ni-ncit. &code-C200660	Children of Diseases, (Disorder) in SNOMED	In stem cases Storales sig the disease), a provincinal disposits in desirrented before the confirmed disposits in Commended Defer the confirmed disposits.  NOTE that as professed values SNOMED CT has been choosen because the confology for store is more considerable and case the matching (security) in CCD-10 (which is also granular). Mapping the otherway security as being confirmed to professed and the could not be considered to professed and the could continue the confirmed sequence of the confirmed sequence of the country of the confirmed sequence of the co	ICD-10, HPO for phenotype		ICD-10/21, ICD-0-3 / ICD-0-4 HPO Oncores (for encology) (Note a mapping between NXOMED and above entrologies in needed, based on mapping it is either an exact or a close match)	ISCD-10/11, ISCD-O-3 / ISCD-O-4 HTMO Oncotree (for oncology) (Note a mapping between SNOMED and above ontologies in needed, based on mapping it is either an exact or a close match)		