

Table 3. Essential metadata required in the MeDIC and respective priority level

Metadata Item	Priority	Description
MetadataID	1	Unique and persistent identifier of the metadata
MetadataDate	1	Date of the metadata creation
AffiliateDatasetID	1	Globally unique identifier of the data, which the metadata is associated with
MetadataVersion	1	Version of the Metadata
ReferenceData	1	References to other data via name or description
ReferenceMetadata	1	References to other metadata via name or description
DataLifecycleState	2	State of the data during its lifecycle (creation, processing, analysis, preservation, access, reuse)
UsageLicense/Copyright	1	clear and accessible data usage license
UsageContext	3	Context in which the data should be used
SourceSystemName	1	Explicit name of the Source System
SourceSystemVersion	1	Version of the Source System when recording the (meta)data
SourceInformation	3	Additional information about the source of the data
SourceOriginal Contributor	2	Contributor of the Source data
VestingPeriod	3	Availability of data to other researcher outside the study during the time of the study
ConsentType	2	Type of patient consent (i.e., broad consent, study specific consent)
ConsentValidation	1	Validity period of the consent
ConsentVerification	1	Physical signature of the patient and start of the validity period
ConsentModule	2	Exact parts of the consent, to which the patient consented to
DataItemLanguage	3	Language of the data items

Note. Priority level 1 = high, 2 = medium, 3 = low