Data Dictionary for the Non-Clinical Psychedelic Exposure Record Form

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Companion dictionary to: *Minimum Common Data Element Set for Non-Clinical Psychedelic Exposure Records*, version 1.1 (25 September 2026). Where this dictionary and the data element set differ in any way, the data element set governs.

What this dictionary is, and what it is not

Section 4 of the data element set, "What this set does not do," states that an atomic data dictionary, with one identifier per sub-field, published in machine-readable form with a version manifest, is **not yet done in version 1.1**. This document is not that dictionary. It is a working, human-readable decomposition that Metanoia built for this paperwork kit, so that the exposure record form and this dictionary can be used together now, before the official machine-readable dictionary and its identifiers exist.

The sub-field identifiers used here (for example SUB-01.1) are Metanoia's own working labels for this kit only. **They are not the official atomic identifiers the data element set promises for a later version**, and there is no guarantee that this numbering will match the numbering the official dictionary eventually assigns. The 23 element identifiers themselves (SUB-01 through PRV-02) are the set's own stable identifiers, unchanged from the source document.

Every sub-field listed below also accepts the five set-level missing-data codes in place of a substantive value: **NR** (not recorded, not asked), **NH** (not held), **DE** (declined), **UK** (unknown), **NA** (not applicable). This applies throughout and is not repeated in every row's "Permitted values" column.

How to read each entry

Column	Meaning
ID	Working sub-field identifier for this kit (ElementID.n).
Name	Short name of the sub-field.
Definition	What the sub-field records.
Type	Data type (coded value, text, integer, date-time, and so on).
Permitted values	The closed list of values, or the format, the sub-field accepts.

Obligation	Required, conditional (on a stated condition), or recommended, at the sub-field level, within an element that is itself required.
Notes	Capture timing (B/S/F), repetition, and any other detail needed to use the field correctly.

Group 1. SUBSTANCE

SUB-01. Substance identity: as reported and as verified

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SUB-01.1	Reported substance	The substance the person or reporter states was used.	Coded value + free text	Code from Annex B (SB-01 to SB-09), free text for unlisted entries	Required	Capture: S
SUB-01.2	Verification status	Whether the reported identity was independently checked by a test.	Coded value	Verified / not verified / not tested	Required	Capture: any time after S
SUB-01.3	Verification method	How the check was done.	Coded value	Laboratory assay of the same batch / laboratory assay of a sample of the material consumed / presumptive field test / other (specify)	Conditional: only when a test was done	-
SUB-01.4	Substance detected	What a test found, when the reported identity was	Coded value	Coded as SUB-01.1	Recommended	Only when not verified

		not confirmed.				
SUB-01.5	Analytical platform	The method used for the assay.	Coded value	Coded to the method actually used	Recommended	Only when assayed
SUB-01.6	Labelling	Whether the material carried a stated identity label.	Coded value	Labelled with a stated identity / not labelled	Recommended	A label is never counted as verification

SUB-02. Preparation form, quantity consumed with units, and route

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SUB-02.1	Form	The physical form of what was consumed.	Coded value	Dried whole material / fresh whole material / powdered or encapsulated material / brewed or steeped preparation / standardized extract / isolated compound / other / unknown	Required	Capture: S
SUB-02.2	Quantity	The amount consumed, as recorded by the reporter.	Numeric	A non-negative number, or "unknown"	Required	-

SUB-02.3	Unit	The unit of the quantity.	Coded value	g dried material / g fresh material / mg of a named compound / ml of preparation / other (specify) / unknown	Required	-
SUB-02.4	Route	How the substance was taken.	Coded value	Oral / sublingual or buccal / inhaled / other / unknown	Required	-
SUB-02.5	Basis of the quantity	How the quantity value was arrived at.	Coded value	Weighed / estimated / taken from a label / reported by another person	Recommended	-

SUB-03. Date and time of exposure

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SUB-03.1	Start of exposure	When the exposure began.	Date-time (ISO 8601)	Date-time value	Required	Capture: S, or B if planned in advance
SUB-03.2	Precision (start)	How precisely the start time is known.	Coded value	Full date-time / date only / month only / unknown	Required	-
SUB-03.3	End of session or release	When a supervised session	Date-time (ISO 8601)	Date-time value	Recommended	Only where the exposure

		ended, if applicable.				took place in a session
SUB-03.4	Precision (end)	How precisely the end time is known.	Coded value	Full date-time / date only / month only / unknown	Recommended	Only when SUB-03.3 is recorded

SUB-04. Prior exposure history

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SUB-04.1	Lifetime count	Lifetime number of prior exposures to any classic psychedelic.	Coded band	0 / 1 / 2 to 5 / 6 to 20 / more than 20 / unknown / prefer not to say	Required	Capture: B
SUB-04.2	Interval since most recent	Time since the most recent prior exposure.	Coded band	No prior exposure / less than 30 days / 30 to 89 days / 90 to 364 days / 1 year or more / unknown / prefer not to say	Required	-

Group 2. PERSON

PER-01. Age band, sex and gender identity

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PER-01.1	Age band	The person's	Coded band	18-24 / 25-34 / 35-44 / 45-54 / 55-64 / 65-74 /	Required	Capture: B

		age, in bands.		75 or older / prefer not to say		
PER-01.2	Sex at birth	Sex recorded at birth.	Coded value	Female / male / intersex / prefer not to say	Required	-
PER-01.3	Gender identity	Current gender identity.	Coded value	Woman / man / non-binary / genderqueer / another identity, not specified / prefer not to say	Recommended	Held as a separate field from sex at birth

PER-02. Comorbidities and risk-relevant history, from a closed list

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PER-02.1	Item(s) present	Conditions and history from a closed list.	Multi-select coded list	Cardiovascular disease / psychosis / family history of psychosis / bipolar disorder / seizure disorder / suicidal ideation or behavior / other condition (specify) / none of these / unknown / prefer not to say	Required	Capture: B, and "other condition" text held in the restricted layer, not yet coded to a standard terminology

PER-02.2	Temporal status	Whether each selected item is current or past.	Coded value, per item	Current at time of exposure / past only	Required per item selected	Not applicable to the family-history item
PER-02.3	Source	Who supplied each item.	Coded value, per item	Self-reported / clinician-recorded	Required per item selected	-

PER-03. Concomitant medications and concomitant psychoactive exposure

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PER-03.1	SSRI in current use	Flag for this medication class.	Coded value	Yes / no / unknown	Required	Capture: B
PER-03.2	SNRI in current use	Flag for this medication class.	Coded value	Yes / no / unknown	Required	-
PER-03.3	MAOI in current use	Flag for this medication class.	Coded value	Yes / no / unknown	Required	-
PER-03.4	Lithium in current use	Flag for this medication.	Coded value	Yes / no / unknown	Required	-
PER-03.5	Tramadol in current use	Flag for this medication.	Coded value	Yes / no / unknown	Required	-
PER-03.6	Other serotonergic agent	Flag for this medication class.	Coded value	Yes / no / unknown	Required	-
PER-03.7	Agent with cardiac conduction effects	Flag for this medication class.	Coded value	Yes / no / unknown	Required	-

PER-03.8	Basis of the flags	How PER-03.1 to PER-03.7 were determined.	Coded value	Self-reported / medication record / both	Recommended	-
PER-03.9	Concomitant psychoactive exposure	Other psychoactive substance used around the exposure.	Coded value	None / alcohol / cannabis / stimulant / other psychedelic / other (specify class) / unknown / prefer not to say	Required	Capture: S
PER-03.10	Timing of concomitant exposure	When PER-03.9 occurred relative to the index exposure.	Coded value	Same day / 1 to 7 days before / 1 to 7 days after	Required	A further classic-psychedelic exposure after the index exposure is recorded in OUT-04, not here
PER-03.11	Full medication list	Complete list of current medications.	Repeating coded/text list	Coded to a standard drug vocabulary where supported, otherwise text flagged "uncoded"	Recommended	-

PER-04. Reproductive stage and hormonal status

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PER-04.1	Hormonal status	The person's reproductiv	Multi-select coded list	Cycling, regular / cycling,	Required	Capture: B, confirmed at S. Values

		e/hormonal state(s) at exposure.		irregular / hormonal contraception / pregnant / postpartum / lactating / perimenopausal / postmenopausal / menopausal hormone therapy / gender-affirming hormone therapy / not applicable / unknown / prefer not to say		may combine
PER-04.2	Cycle phase at exposure	Phase of the cycle, if cycling.	Coded value	Menstrual / follicular / ovulatory / luteal / unknown / prefer not to say	Conditional: only when cycling	Self-reported cycle phase is a coarse proxy

PER-05. Concurrent non-drug intervention and its timing

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PER-05.1	Intervention	Any structured non-drug intervention around the exposure.	Multi-select coded list	None / psychotherapy / structured rehabilitation (specify) / meditation or contemplative program	Required	Capture: B, updated at F

				/ other structured program (specify) / unknown		
PER-05.2	Timing	When the intervention occurs relative to the exposure.	Coded value	Ongoing before and after / started within 30 days before / started within 30 days after / other / unknown	Required	-

Group 3. PURPOSE

PUR-01. Clinical indication present

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PUR-01.1	Indication present	Whether a clinician-diagnosed indication was present at exposure.	Coded value	Yes / no / unknown	Required	Capture: B where possible, otherwise S
PUR-01.2	Basis	How the indication is known.	Coded value	Clinician-recorded / self-reported / unknown	Conditional : only when PUR-01.1 = yes	-
PUR-01.3	Indication was a reason for this exposure	Whether the indication was a reason for this specific exposure.	Coded value	Yes / no / unknown	Conditional : only when PUR-01.1 = yes	-

PUR-02. Purpose of use

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PUR-02.1	Capture timing	When this purpose instance was captured relative to exposure.	Coded value	Before exposure / after exposure / unknown	Required	Element repeats: one instance per capture
PUR-02.2	Capture date-time	The date-time this instance was captured.	Date-time (ISO 8601)	As SUB-03	Recommended	Determines whether the instance counts as prospective
PUR-02.3	Primary purpose	The person's main stated purpose.	Coded value	PU-01 to PU-14 (vocabulary below)	Required	One value only
PUR-02.4	Secondary purpose(s)	Any additional stated purposes.	Multi-select coded list	PU-01 to PU-14	Required where applicable	Any number of values
PUR-02.5	Free text	The person's own words.	Text	Free text	Recommended	Hold in the restricted layer: highest re-identification risk in the record

PUR-02 vocabulary, version 1.1 (draft): PU-01 treatment of a diagnosed condition, clinician-directed · PU-02 self-treatment of a symptom or condition, not clinician-directed · PU-03 self-exploration or self-understanding · PU-04 processing a specific life event · PU-05 creativity, insight or problem-solving · PU-06 interpersonal or relational purpose · PU-07 spiritual or religious practice · PU-08 ceremonial or cultural participation · PU-09 performance or skill enhancement · PU-10 recreation, social or enjoyment · PU-11 other (free text required) · PU-12 curiosity · PU-13 connection with nature or the natural world · PU-14 personal growth or self-improvement. (PU-98 and PU-99 of version 1.0 are withdrawn. Use the set-level missing-data codes instead.)

Group 4. SETTING

SET-01. Physical environment category

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SET-01.1	Category	The kind of place where the exposure took place.	Coded value	Own home / another private residence / outdoors in nature / licensed service center or healing center / clinical or research facility / religious or spiritual setting / concert, festival or party / other public place / other / unknown	Required	Capture: S. Element repeats: one row per setting phase
SET-01.2	Phase described	Which phase this setting row describes.	Coded value	Preparation / exposure session / integration / follow-up	Recommended	Default: exposure session, if not stated

SET-02. Supervision: presence, role, and licensure

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SET-02.1	Present	Whether a supervising or attending	Coded value	Yes / no / unknown	Required	Capture: S

		person was present.				
SET-02.2	Role	Role of each person present.	Coded value, repeating per person	Sober companion or sitter / licensed facilitator under a State program / guide or ceremonial leader / therapist or clinician / other / unknown	Conditional : only when SET-02.1 = yes	Identity of the person is never recorded
SET-02.3	Health-professional license	Whether that person holds a health-professional license.	Coded value, repeating per person	Yes / no / unknown	Conditional : only when SET-02.1 = yes	-

SET-03. Solitary or group, and number of persons present

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SET-03.1	Configuration	Whether the person was alone or with others.	Coded value	Alone / with others also using / with others not using / mixed / unknown	Required	Capture: S
SET-03.2	Number of others present	Count of other people present.	Integer	0 or more, or unknown	Required	-

SET-04. Preparatory contact before exposure

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SET-04.1	Occurred	Whether preparatory contact happened before exposure.	Coded value	Yes / no / unknown	Required	Capture: B or S
SET-04.2	Number of contacts	Count of preparatory contacts.	Integer	1 or more, or unknown	Conditional : only when SET-04.1 = yes	-

SET-05. Pre-exposure screening

ID	Name	Definition	Type	Permitted values	Obligation	Notes
SET-05.1	Performed	Whether screening was performed before exposure.	Coded value	Yes / no / unknown	Required	Capture: B. The screening result itself is not recorded
SET-05.2	Domain screened	What the screening covered.	Multi-select coded list	Medical / psychiatric / current medications / other (specify)	Conditional : only when SET-05.1 = yes	-
SET-05.3	Instrument	Instrument used, if any.	Text / coded	Named instrument and version, or "unstructured interview"	Conditional : only when SET-05.1 = yes	-
SET-05.4	Performed by	Who performed the screening.	Coded value	Licensed clinician / facilitator or guide / self-	Conditional : only when SET-05.1 = yes	-

				administered / other / unknown		

Group 5. OUTCOME

OUT-01. Acute and subacute adverse events

ID	Name	Definition	Type	Permitted values	Obligation	Notes
OUT-01.0	No adverse event recorded	Explicit statement that no event occurred, and which periods this covers.	Coded value	Acute period / subacute period (state which)	Required when there is nothing else to report	-
OUT-01.1	Term	Name of the adverse event.	Coded value / text	MedDRA term where used / supplementary-list code once published / source's own term, flagged "uncoded"	Required, per event	Element repeats: one row per event
OUT-01.2	Terminology and version	The terminology used for OUT-01.1.	Text	Name and version	Conditional: only when a terminology is used	-
OUT-01.3	Onset	Time from start of exposure to onset.	Numeric (hours)	Hours from the start of exposure	Required, per event	-
OUT-01.4	Period	Derived period of onset.	Coded value (derived)	Acute / subacute	Required, per event	Derived from OUT-01.3

OUT-01.5	Resolution	How and when the event resolved.	Coded value + time	Resolved without lasting effect / resolved with lasting effect / ongoing at last contact / fatal / unknown, with time of resolution	Recommended	Proposal for comment
OUT-01.6	Severity	Intensity of the event.	Coded value	Mild / moderate / severe	Required, per event	Distinct from seriousness (OUT-01.7)
OUT-01.7	Seriousness	Whether the event meets a seriousness criterion.	Coded value	Serious / not serious	Required, per event	-
OUT-01.8	Seriousness criterion	Which criterion applies.	Multi-select coded list	Results in death / life-threatening / requires inpatient hospitalisation or prolongs an existing hospitalisation / results in persistent or significant disability or incapacity / congenital anomaly or birth defect / other important	Conditional: only when OUT-01.7 = serious	A source using another seriousness definition names it

				medical event		
OUT-01.9	Ascertainment	How the event was found.	Coded value	Observed during the session / reported spontaneously / elicited at a scheduled follow-up / found in existing records	Recommended	Proposal for comment
OUT-01.10	Relatedness	Whether the event is assessed as related to the exposure.	Coded value + reporter	Assessed as related / assessed as not related / not assessed, with who assessed it	Recommended	Proposal for comment
OUT-01.11	Reporter	Who reported the event.	Coded value	As in PRV-01	Required, per event	-
OUT-01.12	Reporting convention	The rule or protocol that produced this record.	Text	Name of rule/protocol	Required, per event	For example a State rule or study protocol

OUT-02. Persisting effects at fixed observation windows

ID	Name	Definition	Type	Permitted values	Obligation	Notes
OUT-02.1	Pre-exposure status	Whether the symptom was present in the 30 days before exposure.	Coded value	Present / absent	Required, per symptom	Capture: B

OUT-02.2	Baseline severity	Severity of the symptom before exposure.	Coded value	Mild / moderate / severe	Conditional : only when OUT-02.1 = present	Proposal for comment
OUT-02.3	Basis of the baseline	How the baseline was obtained.	Coded value	Assessment before exposure / recall at follow-up	Recommended	Proposal for comment
OUT-02.4	Window	Which follow-up window this assessment belongs to.	Coded value	7 / 30 / 90 / 365	Required, per assessment	Element repeats: one row per symptom per window
OUT-02.5	Days since exposure	Actual elapsed days at assessment.	Integer	Number of days	Required, per assessment	Recorded even when outside the accepted range
OUT-02.6	Recall period	The period the question asked about.	Text	e.g. "since the last assessment, " "the past 7 days"	Recommended	Proposal for comment
OUT-02.7	Presence	Symptom status at this assessment.	Coded value	Present, new / present, worsened / present, not worsened / absent	Required, per assessment	An assessment not made is coded NR
OUT-02.8	Severity	Severity at this assessment.	Coded value / instrument score	Mild / moderate / severe, or a named instrument and version	Required, per assessment	-
OUT-02.9	Functional impact	Effect on functioning, recorded separately	Coded value	None / mild / moderate / severe	Required, per assessment	-

		from presence.				
OUT-02.10	Reporting convention	How the count is aggregated.	Coded value	Composite (any listed effect) / by category	Required, per assessment	Never interchanged between the two
OUT-02.11	Case status	Derived status under case definition CD-1.1.	Coded value (derived)	Case / not a case / not assessable	Required, per assessment (windows 30/90/365 only)	Window 7 records symptom status only

OUT-03. Outcome referenced to the recorded purpose of use

ID	Name	Definition	Type	Permitted values	Obligation	Notes
OUT-03.1	Instrument identifier	Which instrument produced this score.	Text	Instrument name	Required, per window	Element repeats per window
OUT-03.2	Instrument version	Version of the instrument.	Text	Version identifier	Required, per window	-
OUT-03.3	Window	Which follow-up window.	Coded value	7 / 30 / 90 / 365	Required, per window	-
OUT-03.4	Purpose-referenced score(s)	Score(s) following the instrument's own rules.	Numeric / structured	Per instrument scoring rules	Required where computable	-
OUT-03.5	Computability	Whether a score could be computed.	Coded value	Computed / not computable : purpose not recorded before exposure / not computable	Required, per window	A score is never reconstructed retrospectively

				: instrument not administered		

OUT-04. Re-exposure during the follow-up window

ID	Name	Definition	Type	Permitted values	Obligation	Notes
OUT-04.1	Window	Which follow-up window.	Coded value	7 / 30 / 90 / 365	Required, per window	Element repeats per window
OUT-04.2	Re-exposure occurred	Whether re-exposure happened before this window closed.	Coded value	Yes / no / unknown	Required, per window	Capture: F
OUT-04.3	Date(s) of re-exposure	Date of each re-exposure.	Date-time (ISO 8601), repeating	As SUB-03 precision	Required where OUT-04.2 = yes	-
OUT-04.4	Substance of re-exposure	Substance used in the re-exposure.	Coded value	As SUB-01	Recommended	-
OUT-04.5	Status at the assessment	Derived censoring status.	Coded value (derived)	Re-exposed before assessment / not re-exposed before assessment / unknown	Required, per window	Governs the re-exposure censoring rule

OUT-05. Healthcare contact attributable to the exposure

ID	Name	Definition	Type	Permitted values	Obligation	Notes
OUT-05.1	Contact in the interval	Whether any	Coded value	Yes (one row per	Required, per interval	An interval not asked

		healthcare contact occurred in this interval.		contact) / none reported		about is coded NR, not "none reported"
OUT-05.2	Level	Type of healthcare contact.	Coded value	None / telehealth / urgent care / emergency department / hospital admission / psychiatric admission	Required, per contact	Element repeats per contact
OUT-05.3	Date	Date of the contact.	Date-time (ISO 8601)	As SUB-03	Required, per contact	-
OUT-05.4	Attribution	Who attributes the contact to the exposure.	Coded value	Self-attributed / clinician-attributed	Required, per contact	-
OUT-05.5	Ascertainment	How the contact was ascertained.	Coded value	Self-report / health record / both	Recommended	Proposal for comment

Group 6. PROVENANCE

PRV-01. Capture mode, reporter type, and retention denominator

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PRV-01.1	Capture mode	Whether values were captured prospectively or retrospectively.	Coded value	Prospective / retrospective	Required	Capture: every record, every capture point

PRV-01.2	Reporter type	Who reported the record.	Coded value	Subject / supervising or attending person / clinician / other person, specify relationship	Required	-
PRV-01.3	Denominator link	Link to the source-record log holding the cohort denominators.	Reference (Source ID + Cohort ID)	As assigned in the source-record log	Required	Denominators are never repeated inside a person-level record
PRV-01.4	Window completion	Whether each window was completed for this record.	Coded value, per window	Completed / not completed	Required, per window	Windows: 7, 30, 90, 365

PRV-02. Jurisdiction and primary language of capture

ID	Name	Definition	Type	Permitted values	Obligation	Notes
PRV-02.1	Jurisdiction of capture	Where the record was captured.	Coded value	ISO 3166-1 alpha-2 country code + ISO 3166-2 subdivision code where one exists	Required	Where both codes exist, use the subdivision code alone (proposal for comment)
PRV-02.2	Jurisdiction of exposure	Where the exposure took place, if different.	Coded value	Coded as PRV-02.1	Recommended	Only if different from capture. Residence is not recorded

PRV-02.3	Language of capture	Language the questions were asked in.	Coded value	ISO 639-1, or ISO 639-3 where no two-letter code exists	Required	-
PRV-02.4	Respondent's first language	The respondent's own first language.	Coded value	Coded as PRV-02.3	Recommended	-
PRV-02.5	Translation flag	Whether the record was captured through translation.	Coded value	Captured in the respondent's first language / captured through translation / unknown	Required	-

Record header and source record (not numbered elements, part of the record model, section 1 of the data element set)

Field	Definition	Type	Notes
Source ID	Identifier of the source, assigned by the repository.	Identifier	-
Cohort ID	Identifier of the cohort or collection wave, or NA if none defined.	Identifier	-
Person ID	Pseudonymous identifier assigned by the source.	Identifier	Never a name, government ID, or contact detail
Exposure ID	Identifier of the index exposure within the source.	Identifier	-
Record version	Increases each time the record is corrected or completed.	Integer	Earlier versions are kept

Specification version	The version of the data element set the record was made under.	Text	"1.1" for records made under this version
Transformation note	Whether the record was made directly under this set or converted, and the conversion rule's name and version.	Text	Recommended
Source type	Type of source supplying the cohort.	Coded value	State program / naturalistic survey / registry / adverse event reports / electronic health records / other
Number enrolled	Cohort size, with its enrolment definition.	Integer + coded definition	Consented / completed baseline / other (specify)
Number completing each window	Cohort completion count, per window.	Integer, per window	Windows: 7, 30, 90, 365
Reporting conventions	The rule(s) that produced event counts for this source.	Text	Linked from OUT-01.12

Data Dictionary for the Non-Clinical Psychedelic Exposure Record Form, version 1.1, 25 September 2026. © 2026 Metanoia. Licensed under CC BY 4.0 (creativecommons.org/licenses/by/4.0/). Companion to the Minimum Common Data Element Set for Non-Clinical Psychedelic Exposure Records, version 1.1. The sub-field identifiers in this dictionary are Metanoia's own working labels and are not the official atomic dictionary promised in section 4 of that set.