

# PRANA ECDS - Data Dictionary

## Details

Project Details		
Name	ECDS Data Dictionary	
Organisation(s)	University Hospital Southampton NHS Foundation Trust / PRANA project	
Versioning		
Version	V1.0	
Version Notes		
Cohort		
Inclusion Criteria	* Emergency care attendances and/or HES episodes relevant to road traffic collision linkage with STATS19.	
Exclusion Criteria		
Metadata		
Template Version	v1.1	
Tables	1	
Columns	45	
Issues		

# Tables

Table	Description	CHECKS
ecds	Emergency Care Data Set extract containing emergency department attendances, diagnoses, investigations, treatments,	observations and discharge outcomes.

# Columns

Table	Column	Order	Data Type	Length	Vocabularies	Enumerations	Primary Key	Foreign Key Target	Column Description	CHECKS
ecds	ACUITY	1	Text	18	SNOMED CT				URGENT AND EMERGENCY CARE ACUITY (SNOMED CT) is the S	
ecds	AGE_AT_ARRIVAL	2	Integer	3	DM&D				AGE AT CDS ACTIVITY DATE is derived as the number of complet	
ecds	AMBULANCE_INCIDENT_NUMBER	3	Text	20	DM&D				A unique identifier for each AMBULANCE CALL.	
ecds	ARRIVAL_DATE	4	Date	19	DM&D				Local split field containing the date component of URGENT AND EME	
ecds	ARRIVAL_MODE	5	Text	18	SNOMED CT				URGENT AND EMERGENCY CARE ARRIVAL MODE (SNOMED CT)	
ecds	ARRIVAL_TIME	6	Text	19	DM&D				Local split field containing the time component of URGENT AND EME	
ecds	ASSESSMENT_DATE	7	Date	25	DM&D				Local split field containing the date component of URGENT AND EME	
ecds	ASSESSMENT_TIME	8	Text	25	DM&D				Local split field containing the time component of URGENT AND EME	
ecds	CHIEF_COMPLAINT	9	Text	18	SNOMED CT				URGENT AND EMERGENCY CARE CHIEF COMPLAINT (SNOMED	
ecds	COMORBIDITIES_NN	10	Text	18	SNOMED CT				Repeated/local extract column for COMORBIDITY (SNOMED CT). CO	
ecds	CONCLUSION_DATE	11	Date	25	DM&D				Local split field containing the date component of URGENT AND EME	
ecds	CONCLUSION_TIME	12	Text	25	DM&D				Local split field containing the time component of URGENT AND EME	
ecds	CONVEYING_AMBULANCE_TRUST	13	Text	5	ODS				ORGANISATION IDENTIFIER (CONVEYING AMBULANCE TRUST)	
ecds	COUNTRY	14	Text		Derived				Local/derived country field; not matched to a specific ECDS ETOS da	
ecds	DIAGNOSIS_CODE_NN	15	Text	18	SNOMED CT				Repeated/local extract column for URGENT AND EMERGENCY CAR	
ecds	DIAGNOSIS_FIRST_NN	16	Text	18	SNOMED CT				Local extract flag/order companion for repeated urgent/emergency ca	
ecds	DIAGNOSIS_QUALIFIER_NN	17	Text	18	SNOMED CT				Repeated/local extract column for URGENT AND EMERGENCY CAR	
ecds	DISCHARGE_DESTINATION	18	Text	18	SNOMED CT				URGENT AND EMERGENCY CARE DISCHARGE DESTINATION (S	
ecds	DISCHARGE_STATUS	19	Integer	18	SNOMED CT				The status of the PATIENT on discharge from an Urgent And Emerge	
ecds	ETHNIC_CATEGORY	20	Text	2	DM&D				The ethnicity of a PERSON, as specified by the PERSON.	
ecds	GENERAL_MEDICAL_PRACTITIONER	21	Text	8	DM&D				GENERAL MEDICAL PRACTITIONER (SPECIFIED) is the GENERA	
ecds	INITIAL_ASSESSMENT_TIME_SINCE_ARRIVAL	22	Integer		Derived				Local/derived interval from urgent/emergency care activity start to initi	
ecds	INJURY_ACTIVITY_STATUS	23	Text	18	SNOMED CT				EMERGENCY CARE INJURY ACTIVITY STATUS (SNOMED CT) is	
ecds	INJURY_ACTIVITY_TYPE	24	Text	18	SNOMED CT				EMERGENCY CARE INJURY ACTIVITY TYPE (SNOMED CT) is the	
ecds	INJURY_DATE	25	Date	19	DM&D				Local split field containing the date component of INJURY DATE AND	
ecds	INJURY_MECHANISM	26	Text	18	SNOMED CT				EMERGENCY CARE INJURY MECHANISM (SNOMED CT) is the SN	
ecds	INJURY_TIME	27	Text	19	DM&D				Local split field containing the time component of INJURY DATE AND	

Table	Column	Order	Data Type	Length	Vocabularies	Enumerations	Primary Key	Foreign Key Target	Column Description	CHECKS
ecds	INVESTIGATION_CODE_NN	28	Text	18	SNOMED CT				Repeated/local extract column for URGENT AND EMERGENCY CARE	
ecds	INVESTIGATION_DATE_NN	29	Text	25	DM&D				Local split field containing the date component of investigation timestamp	
ecds	INVESTIGATION_TIME_NN	30	Text	25	DM&D				Local split field containing the time component of investigation timestamp	
ecds	NHS_NUMBER_STATUS_INDICATOR_CODE		Text	2	DM&D				The trace status of the NHS number.	
ecds	PATIENT_POSTCODE_DISTRICT	32	Text		Derived				Derived postcode district for patient usual address; derived from POSTCODE	
ecds	PLACE_OF_INJURY	33	Text	18	SNOMED CT				EMERGENCY CARE PLACE OF INJURY (SNOMED CT) is the SNOMED CT	
ecds	PLACE_OF_INJURY_LATITUDE	34	Float	2	DM&D				EMERGENCY CARE PLACE OF INJURY (LATITUDE) is the latitude	
ecds	PLACE_OF_INJURY_LONGITUDE	35	Float	3	DM&D				EMERGENCY CARE PLACE OF INJURY (LONGITUDE) is the longitude	
ecds	PRACTICE_CODE_PATIENT_REGISTRATION		Text	8	ODS				GENERAL MEDICAL PRACTICE (PATIENT REGISTRATION) is the	
ecds	SEEN_FOR_TREATMENT_TIME_SINCE_ARRIVAL		Integer		Derived				Local/derived interval from urgent/emergency care activity start to time	
ecds	SEEN_TIME	38	Text	25	DM&D				The URGENT AND EMERGENCY CARE TIMESTAMP SEEN FOR TREATMENT	
ecds	TREATMENT_CODE_NN	39	Text	18	SNOMED CT				Repeated/local extract column for URGENT AND EMERGENCY CARE	
ecds	TREATMENT_DATE_NN	40	Text	25	DM&D				Local split field containing the date component of treatment/procedure	
ecds	TREATMENT_TIME_NN	41	Text	25	DM&D				Local split field containing the time component of treatment/procedure	
ecds	UNIQUE_IDENTIFIER	42	Text	20	DM&D		Yes		URGENT AND EMERGENCY CARE ACTIVITY IDENTIFIER is an identifier	
ecds	STUDY_ID	43	Text		Local/project metadata				Local/project study identifier.	
ecds	POSTCODE	44	Text	8	DM&D				The code assigned by Royal Mail to identify postal delivery areas across	

# Enumerations

Table	Column	Code	Name	Description	CHECKS
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# Data Types

Data Type	Description
Text	Free text (string)
Integer	Numerical (Integer)
Float	Numerical (Decimal)
Date	Date (date only)
Timestamp	Datetime (including time)
File	Whole file for upload

# Sources

Source	File / URL	Notes
ECDS ETOS	<a href="https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/emergency-care-data-set-ecds/data-product/ecds-analytical-technical-output-specification">https://digital.nhs.uk/data-and-information/data-collections-and-data-sets/data-sets/emergency-care-data-set-ecds/data-product/ecds-analytical-technical-output-specification</a>	