

**Table: Shows the crosswalk between EHRMDS and OS-EHRS. It also provides the extended EHRMDS, i.e., EHRMDS-ext**

EHRMDS	OS-EHRS										EHRMDS-ext	SNOMED TERM	SCTID	UMLS TERM	UMLS CUI
	75Health	OpenEMR	OpenMRS	Solismed	GNUMed	NoshEMR	Freehealth	GNUHealth	Onetouch	Openclinic					
Encounter Type	Encounter type	Encounter type	Encounter type	Encounter	Encounter type	Encounter	Encounter type	Encounter type	Encounter type	Encounter	Encounter Type	Patient encounter procedure	308335008	Patient encounter procedure	C058 6016
Encounter Number	Encounter no	Patient Encounter no	Patient Encounter number	Encounter number	Encounter no	Encounter Number		Encounter Number			Encounter Number			Healthcare Encounters Sequence Number	C408 6434
Encounter Date & Time	Encounter Date	Encounter Date	Encounter Date		Encounter Date			Encounter Date			Encounter Date			Date and time of initial encounter	C406 7739
Reason for Visit	Visit Reasons	Visit Reason		Reason		Reason		Indication		Reason	Reason for Visit	Patient visit for	103324002	Reason for patient visit	C170 4447
	Physical Examination			Physical Exam							Physical Examination	Physical Examination	5880005	Physical Examination	C003 1809
				Review of Systems							Review of Systems	Review of Systems	415300000	Review of systems (procedure)	C048 9633
Present History		Present History	History and Examination	HPI		Present Medical History			Present Medical History		Present History	History of Present illness section	422625006	History of present illness section	C182 7596
									Conservative Therapy		Conservative Therapy	Conservative Therapy	281131004	Conservative Treatment	C045 9914
				Surgical History		Surgical History	Patient Overview: Surgical		Surgical History		Surgical History	History of surgical procedure	161615003	H/O: surgery	C045 5610
Past History		General History		Past Medical History			Patient Overview: Past				Past History	Past Medical History	417662000	PMH - past medical history	C045 5458
Personal History		Life Style					Patient Overview: Personal	Individuals, lifestyle		Personal Antecedents	Personal History	Personal History Finding	307294006	Personal history finding	C058 5172
Family History	Family Health	Family History		Family History		Family History	Patient Overview: Family	Families	Family History	Family Antecedents	Family History	Family history of clinical finding (situation)	416471007	Family history (finding)	C024 1889
Menstrual & Obstetric History			Obstetrics Gynecology				patient overview: obstetric	OB/GYN	Last Menstrual		Menstrual & Obstetric History	Obstetric history (observable entity)	248983002	Obstetric history	C042 5963
Socio-economic Status	Social History			Social History		social history		Socioeconomics	Social History	Social Data	Social History	Social history observable (observable entity)	160476009	Social and personal history	C042 4945
Immunization History	Vaccine & Immunization			Immunizations		Immunizations		vaccine	Imm/Injections		Immunization History	Immunization status (finding)	304250009	Immunization status	C055 2506
Clinical Exam Vitals Systolic BP	Patient Health Record vital: Blood Pressure	BP Systolic	Blood Pressure	Blood Pressure	BP Systolic	Systolic	BP		Blood Pressure		Systolic Blood Pressure	Systolic blood pressure (observable entity)	271649006	Systolic Pressure	C087 1470
Clinical Exam Vitals Diastolic BP	Patient Health Record vital: Blood Pressure	BP Diastolic			BP Diastolic	Diastolic					Diastolic Blood Pressure	Diastolic blood pressure (observable entity)	271650006	Diastolic blood pressure	C042 8883
Clinical Exam Pulse Rate	Patient Health Record vital: Heart rate/ pulse	Pulse	Pulse	Pulse	Heart Rate	Pulse			Pulse		Pulse Rate	Finding of pulse rate (finding)	301147003	Finding of pulse rate	C057 7836
Clinical Exam Temperature (°C)	Patient Health Record vital: Temperature	Temperature	Temperature (°C)	Temperature	Body Temp (degree c)	Temperature	T	Temperature	Temperature		Temperature	Temperature (observable entity)	703421000	Temperature	C003 9476
Clinical Exam Temperature Source		Temp Location			Rectal temp						Temperature Source	Temperature taking	56342008	Temperature taking	C020 4688
Clinical Exam Respiration Rate	Patient Health Record vital: Respiratory rate	Respiration	Respiratory rate	Respiratory	RR	RR			Respiratory Rate		Respiratory Rate	Respiratory rate (observable entity)	86290005	Respiratory Rate	C023 1832
				Breathing Pattern							Breathing Pattern	Respiratory pattern	278907009	Respiratory pattern	C051 7967
Clinical Exam Height (cms)	Patient Health Record vital: height & Patient Health Record vital: Height at > 25	Height/Length	Height (cm)	Height	Height	Height	Height	Height	Height	Height	Height	Body height (observable entity)	1153637007	Body height	C000 5890
Clinical Exam Weight (kgs)	Patient Health Record vital : weight	Weight	Weight (kg)	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Weight	Body weight (observable entity)	27113001	Body weight	C000 5910

Blood Group											Blood Group	Finding of blood group (finding)	365636006	Blood group transfusion observation	C060 0103
Clinical Exam Observation			Latest observation	Observation						Observation	Clinical Exam Observation	Clinical history/examination observable (observable entity)	363788007	Clinical history/examination observable	C127 4016
Investigation Results				Lab Result	Lab Results	Results	Consultation reports Lab test report		Labs		Investigation Results	Laboratory test finding	118246004	Laboratory test finding	C058 7081
Clinical Summary	Problems	Medical Problems		Problem list		Problem list		Problem	Problem list	Medical Problem	Clinical Summary	Problem (finding)	55607006	Problem	C003 3213
			Health Maintenance therapy	Health Maintenance summary							Health Trend Summary	Maintenance therapy	314122007	Maintenance therapy	C067 7908
Diagnosis Type	Diagnosis Type	Diagnosis Type		Diagnosis Type			Diagnosis Type				Diagnosis Type	Qualifier for type of diagnosis	106229004	Qualifier for type of diagnosis	C033 2131
Diagnosis Code Name	Diagnosis Code Name	Diagnosis Code Name		Diagnosis Code Name		Diagnosis Code Name				Diagnosis Code Name	Diagnosis Code Name			Name Code	C298 5803
Diagnosis Code	Diagnosis Code	Diagnosis Code		Diagnosis Code		Diagnosis Code				Diagnosis Code	Diagnosis Code			Diagnosis Code	C155 0350
Diagnosis (Description)	Diagnosis (Description)	Diagnosis (Description)	Diagnosis	Diagnosis (Description)	Diagnosis	Diagnosis (Description)			Diagnosis	Diagnosis Description	Diagnosis (Description)	Diagnosis	439401001	Diagnosis	C001 1900
Treatment Plan Investigations											Treatment Plan Investigations				
Treatment Plan Medication	Plan of Treatment	Treatment Plan		Treatment	Treatments	Medical Action Plan		Treatments	Health Maintenance Plans		Treatment Plan Medication			Medication treatment plan report	C454 5837
Treatment Plan Procedure	Procedure	Procedure		Procedures			Programs	Procedures	Procedure		Treatment Plan Procedure			treatments and procedures	C023 7403
Treatment Plan Referral	Referral	Referral		Referrals							Treatment Plan Referral			treatment referral	C081 4457
Other Treatment Plan Type											Other Treatment Plan Type				
Other Treatment Plan Details											Other Treatment Plan Details				
Current Clinical Status			Conditions : Active Conditions : History Of Conditions : Inactive		Conditions	Condition					Current Clinical Status			Current Medical Status	C389 9485
Medication Name	Medication: Medicine name	Medication	Medication	Medication List: Drug		Medication RXNorm	Long-term Medication	Medicaments	Medication RxNorm	Drugs	Medication Name			Medication name	C236 0065
Drug Code	Drug code	Drug Code	Drug Code			Drug code			Drug code		Drug Code			FDA National Drug Code	C541 85
Strength	Medication: Medicine Strength	Strength	Strength			Strength	Strength	Strength	Strength		Strength			Pharmaceutical Strength	C170 5922
Dose	Dose	Dose	Dose	Medication List: Direction Dose		Dosage	Dose	Dose			Dose	Dosage	260911001	Dosage	C017 8602
Route	Route	Route	Route			Route	routes	Administration Route			Route	Route of administration	410675002	Drug Administration Routes	C001 3153
	Medication: Instructions			Narration & Instruction		Special Instructions					Special Instructions			Instructions	C144 2085
Frequency	Frequency	Frequency				Frequency	Duration	Frequency			Frequency			Dose Frequency	C890 81
	Medication: Refills	Refills		Refills			refill	Refills	Refill Allowed		Refills			Drug Refills	C428 9665
	Medication: Start Date						Date and time	Start: Date and time	Start Date		Medication: Start Date			Date medication started	C514 1805
	Medication: End Date						limits	End: Date and time	End Date		Medication: End Date			Date medication stopped	C514 1806
	Medication: Company Name			Medication List: Package Description							Medication: Company Name			Drug Company	C081 5266
Allergy Status	Allergy: Status	Allergies		Allergy status		Allergies		Patients: Patient allergies and	Allergies: Status	Allergy	Allergy: Status			Allergy Status	C452 1222

								Critical Information							
Allergy History	Allergy: Allergen Name		Allergies	allergy: agent					Allergies: Agent		Allergy: Allergen Name	Allergen	277054007	Allergens	C000 2092
	Allergy: Type		Allergy type	Allergy: type			Drug Allergies		Allergies: Type	Allergy type	Allergy: Type			Allergen Type	C155 0403
	Allergy: Reactions		Reactions	Allergy: reactions			Reaction		Allergies: Reaction		Allergy: Reactions	Allergic Reaction	419076005	Allergic Reaction	C152 7304
	Allergy: Severity		severity	Allergy: severity			Severity		Severity		Allergy: Severity			Allergy Severity	C155 0404
	Allergy: From Date		Allergy Date	Allergy:date recorder					Start Date, End Date		Allergy: From Date			allergy testing date	C220 9280
									Allergies: Source		Allergies: Source	Allergy to substance	419199007	Allergy to substance	C169 0571
							Substance or Medication				Substance of Medication	Allergy medication review	177100 0124107	Allergy medication review	C326 6231
				Allergy: conditions							Allergy: conditions	Allergic condition	473011001	Allergic condition	C085 1444
	Patient Health Record vital: Oxygen Saturation	Oxygen Saturation	Blood oxygen saturation	SpO2	SPO2				SpO2	Spo2	SpO2	Pulse oximetry monitoring	284034009	Pulse oximetry monitoring	C051 3686
	Blood Glucose										Patient Health Record vital: Glucose by Glucometer	Blood glucose monitoring	698472009	Blood glucose monitoring (regime/therapy)	C366 9205
	Patient Health Record vital: BMI	BMI	(Calculate d) BMI	BMI	BMI	BMI Status	BMI		BMI	BMI	BMI	Finding of body mass index	301331008	Finding of body mass index	C057 8022
		Head Circumference		Head Circumference		Head Circumference	Head Circumference		Head Circ		Head Circumference	Head circumference	363812007	Head circumference	C026 2499
		Waist Circumference		Waist Size	Waist Circum				Waist		Waist Circumference	Waist circumference	276361009	Waist circumference	C045 5829
	Test order	Past Test Order		Lab Order Status		Orders	Lab Order Fulfillments				Lab Order	Laboratory order	721965002	Laboratory order	C430 2923
	Implantation process										Implantation procedure	Implantation procedure	782902008	Implantation procedure	C002 1107
	Goals										Goals	Identifying goals	225294001	Identifying goals	C055 7971
		Surgeries						Surgeries			Surgeries	Surgical procedure	387713003	Operative Surgical Procedures	C054 3467
		Dental treatment									Dental procedure	Dental care	225362009	Dental procedures	C001 1331
					Posture						Posture	Body position finding	9851009	Body position	C126 2869
		Diagnostic Imaging			Pacs orders			Imaging		Imaging	Imaging	Imaging	363679005	Diagnostic Imaging	C001 1923
				Pathology Order	Pathology Orders						Pathology order	Pathology order	721966001	Pathology order	C430 2922
				Radiology Order	Radiology Orders						Radiology Order	Radiology order	721964003	Radiology order	C430 2924
				Radiology Result	Radiology				Radiology	Radiology	Radiology	Radiologic finding	118247008	Radiologic finding	C129 0916
					Disposition						Disposition	Disposition	726711005	Disposition	C074 3223
					followup						Follow-up	Follow-up status (finding)	308273005	Follow-up status	C058 9120
						sensitive level					sensitive level	Sensation quality	272144002	Sensation quality	C145 5667
						Supplement				Supplements	Supplement	Nutritional supplement	373453009	Dietary Supplements	C024 2295
					Urine Sugar						Urine Sugar	Urine screening for glucose (procedure)	268556000	Urine screening for glucose	C145 6823
							Drug Intolerance				Drug Intolerance	Intolerance to drug	59037007	Intolerance to drug	C027 7585
								Pediatrics History			Pediatrics History	Pediatric service	310066004	Pediatric service	C058 7599
								Pediatrics Growth Charts			Pediatrics Growth Charts			Growth Charts	C271 8056
								Recreational Drugs			Recreational Drugs	History of recreational drug use	407586004	H/O: recreational drug use	C131 8616

								Medical Specialities			Medical Specialities	Medical Speciality	394733009	Medical Specialities	C003 7778
								Pages of Life: Genetics			Genetics	Genetics service (procedure)	310048009	Genetics service (procedure)	C388 7703
							Patient overview: Risk factors				Risk factors	Risk factor (observable entity)	80943009	risk factors	C003 5648
	Advance Directive: Assessment								Advance Directive		Advance Directive	Advance healthcare directive status (finding)	310301000	Advance healthcare directive status	C058 7820
	Medication: Directions for use or SIG CODE	SIG code	SIG code				SIG code			SIG	Medication: Directions for use or SIG CODE			PMI - Directions for use section	C347 6380