



Universal Care Plan Programme

EMIS/TPP SystmOne Data Exchange Fields

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UCP Data Exchange Behaviour

The Universal Care Plan exchanges information between EMIS and SystmOne electronic health record (EHR) systems for certain fields within the care plan. The information is exchanged bi-directionally for certain fields and uni-directionally from the Universal Care Plan to the EPR system – see Tables 1 and 2 below for this breakdown.

The data exchange takes place using an application called the Valida client, using SNOMED Codes. Data will only exchange if the [UCP is opened from the Valida client](#).

The EHR entry from the UCP data exchange will look like the following:

UCP → EMIS

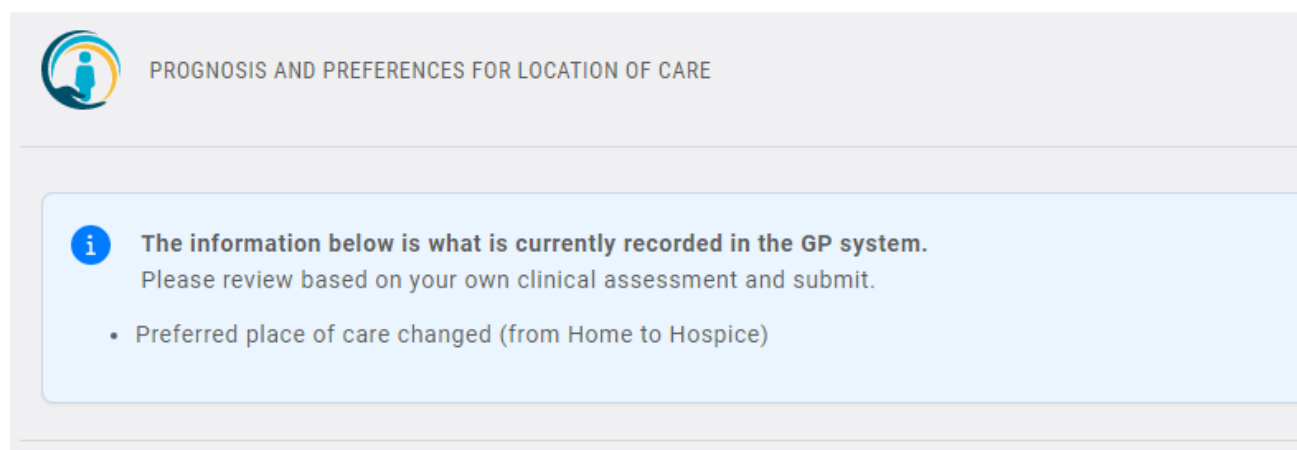
24-Jan-2024	London Universal Care Plan	VALIDA, Test (Dr)
Examination	Gold standards framework prognostic indicator stage C (yellow) - weeks prognosis - Imported from Universal Care Plan • Preferred place of death: community hospital - Imported from Universal Care Plan	
24-Jan-2024	London Universal Care Plan	VALIDA, Test (Dr)
Examination	Gold standards framework prognostic indicator stage B (green) - months prognosis - Imported from Universal Care Plan • Preferred place of care - hospice - Imported from Universal Care Plan	

UCP → TPP SystmOne

Wed 24 Jan 2024	13:17 - Surgery: RUBIN, Ian (Mr) (Practice Manager)
IR	London Universal Care Plan GSF prognostic indicator stage C (yellow) - weeks prognosis (XaZbD) (SNOMED: 845751000000103) - Gold standards framework prognostic indicator stage C (yellow) - weeks prognosis Preferred place of death: hospice (XaJ3h) (SNOMED: 108401000000102) - Preferred place of death: hospice Preferred place of care - nursing home (XaQU7) (SNOMED: 505551000000102) - Preferred place of care - nursing home (finding) For attempted cardiopulmonary resuscitation (XaZVX) (SNOMED: 450475007) - CPR attempts recommended

EMIS & TPP SyStmOne → UCP

Clicking 'edit' on the form containing the imported information from the EHR, the below message will show on the top of the UCP form screen, with the new imported information from the EHR system pre-filled underneath:



The screenshot shows the top of a web form titled "PROGNOSIS AND PREFERENCES FOR LOCATION OF CARE". On the left is a logo with a stylized person icon. Below the title is a light blue message box with an information icon (i) and the following text: "The information below is what is currently recorded in the GP system. Please review based on your own clinical assessment and submit." Below this text is a bulleted list: "Preferred place of care changed (from Home to Hospice)".

Data Exchange Fields

The following fields will exchange entered data between the systems. Data will flow from the most recently entered data into the system with older entered data or no data entered for the field, to ensure that the same version of data is present in both systems.

Table 1 – Bi-directional data exchange between the UCP and EMIS/SyStmOne

Item	UCP Entry	SNOMED Data Exchange Title	SNOMED Code
On End of Life care register	On End of Life Care Register checkbox is ticked	On end of life care register	526631000000108
Prognosis	Years	Gold standards framework prognostic indicator stage A (blue) – years plus prognosis	845701000000104
	Months	Gold standards framework prognostic indicator stage B (green) – months prognosis	845721000000108

	Weeks	Gold standards framework prognostic indicator stage C (yellow) – weeks prognosis	845751000000103
	Days	Gold standards framework prognostic indicator stage D (red) – days prognosis	845771000000107
	Uncertain	No SNOMED mappings	No SNOMED mappings
Family aware of prognosis	No	Relative Unaware of prognosis (situation)	760101000000101
	Yes	Relative aware of prognosis (situation)	473316003
	Don't Know Not Discussed with Family/Carer Patient Doesn't Wish Family to be Informed	No SNOMED mappings	No SNOMED mappings
Preferred Place of Care	Care Home	Preferred place of care – care home	883161000000106
	Community hospital	Preferred place of care – community hospital	505461000000103
	Home	Preferred place of care – home	505401000000102
	Hospice	Preferred place of care – hospice	505431000000108
	Hospital	Preferred place of care – hospital	505491000000109

	Patient Not Wishing to State Preference	Preferred place of care – patient unable to express preference (finding)	518981000000106
	Patient Not Able to Discuss	No SNOMED mappings	No SNOMED mappings
	Not Yet Discussed Other		
Preferred Place of Death	Care Home	Preferred place of death: care home	710571000000101
	Community hospital	Preferred place of death: community hospital	89751000000108
	Home	Preferred place of death: home	110481000000108
	Hospice	Preferred place of death: hospice	108401000000102
	Hospital	Preferred place of death: hospital	109401000000108
	Patient Not Wishing to State Preference	Preferred place of death: patient unable to express preference (finding)	517111000000103
	Patient Not Able to Discuss Not Yet Discussed Other	No SNOMED mappings	No SNOMED mappings

Table 2 – Uni-directional data exchange from the UCP to EMIS/SystemOne only

Item	UCP Selection	SNOMED data exchange title	SNOMED code
Has Universal Care Plan	Presence of a UCP	Advance care plan (with free text One London Universal Care Plan'	736366004
CPR Decision	No	Not for cardiopulmonary resuscitation:	450476008
	Yes	For attempted cardiopulmonary resuscitation	450475007
	Decision not yet made	No SNOMED mappings	No SNOMED mappings
	Discussion not appropriate at this time	Discussion about do not attempt cardiopulmonary resuscitation not appropriate at this time (finding)	931761000000106

Data Exchange – Date Entry

Currently, all SNOMED coded data items that are written back into EMIS and TPP SystemOne will show the date the information was exchanged from the UCP to the EHR, not the date it was originally entered in the UCP. This includes fields within the UCP where there is an option to reflect the date a specific item was updated i.e. Prognosis and CPR recommendation.

The UCP are developing the functionality to import both dates, so in future, the date of the exchange of the information into the EHR and the date the information was updated in the UCP, will both import into EMIS and TPP SystemOne in the same entry.

This development is planned for release in the first half of 2024.

