Standard 3 - Patient Allergies – Non Drug Allergies

Analysis of the current EMRs in the market and their workflows has highlighted a concerning gap in the recording of allergy information and a lack of common coding standard for drug and non-drug allergies. The incomplete documentation of allergies is seen across the following allergy parameters: allergy type, description, severity and reaction. Of the provider data analysed, approximately 50% of participants are entering allergies as free text, which means that there is no clinical decision support at the time of prescribing medications.

Data Item Name	Description	Data Type	Required coding system	Example	Required/Optional
Date	Date Allergy was recorded	Date	NA	01/05/2020	Required
Allergy Type	Allergy Type (e.g. Drug, Food, Environmental etc)	Coded	SNOMED	Food Allergy (SNOMED 414285001	Required
Allergy Type Description	Description associated with above allergen code	Coded description for the allergen	SNOMED description	Allergy to Egg Allergy to Pollen	Required
Allergy Code	SNOMED code for non-Drug) or Drug Catalogue code for Drug Allergy	Coded	SNOMED for Non-Drug Drug allergy should be same/linked to EMR Drug Catalogue	Allergy to egg protein (SNOMED: 213020009) Allergy to Pollen (SNOMED 300910009)	Required
Allergy Description	Description associated with above allergy code	Coded description for the allergy	SNOMED or drug catalogue description	Allergy to egg protein	Required
Allergy Severity	How severe is the reaction	Coded	HL7: Mild, Moderate, Severe	Severe	Required
Reaction	What is the reaction to the allergy?	Free text	NA	Anaphylaxis, Rash etc	Required

No Known Allergies (NKA)	To actively document that a patient has no allergies. Could	Coded	SNOMED	No Known allergy (SNOMED 716186003)	Required if no other allergies are documented as a separate data

Therefore, in order to support an improved clinical decision support and e-prescribing process, it is required that the following allergy data fields are captured routinely at all healthcare facilities in a structured format. As part of a phased approach, the initial mandate is to capture Non-drug allergy information using SNOMED as the coding system and ensuring that the following required data is captured routinely

The Ministry of health And Prevention has recently procured an UAE wide SNOMED clinical terminologies license which means that all healthcare facilities will have access to this clinical terminology codeset. The SNOMED Codeset can be accessed from <link> using the credentials of your facility

Requirement

Data Item Name	Description	Data Type	Recommended coding system	Example	Required/Optional
	be more granular (e.g. no known drug allergy, no known food allergy etc)				element to be chosen by the clinician. Not as a default if Allergies is left empty.

Timeline - 12 months from circular issue date