Manifest MEDEX

USCDIv2 Data Elements

The following USCDI V2 data classes and data elements are including in MX Products and Services, when received and properly coded and formatted according to USCDI standards:

USCDIv2 Data Class	USCDIv2 Data Element	Description
Allergies and Intolerances: Harmful or undesired physiological responses associated with exposure to a substance.		
	Substance (Medication)	Pharmacologic agent believed to cause a harmful or undesired physiologic response following exposure.
	Substance (Drug Class)	Pharmacologic category for an agent believed to cause a harmful or undesired physiological response following exposure.
	Reaction	Harmful or undesired physiologic response following exposure to a pharmacologic agent or class of agents.
Assessment and Plan of Treatment: Health professional's conclusion and working assumption that will guide treatment of the patient.		
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	SDOH Assessment	Structured evaluation of risk (e.g., PRAPARE, Hunger Vital Sign, AHC-HRSN screening tool) for any Social Determinants of Health (SDOH) domain such as food, housing, or transportation security. SDOH data relate to conditions in which people live, learn, work, and play and their effects on health risks and outcomes.

Care Team Members: Information on a person who participates or is expected to participate in the care of a patient.		
	Care Team Member Name	The first and last name of the care team member.
	Care Team Member Identifier	Unique identifier for the care team member (e.g., NPI, NCSBN ID)
	Care Team Member Role	Responsibility of an individual within the care teams (e.g., primary care physician, caregiver, etc.)
	Care Team Member Location	The place where care is delivered by a care team member.
	Care Team Member Telecom	The phone or email contact information for a care team member.
Clinical Notes: Narrative patient data relevant to the context identified by note types.		
	Consultation Note	Response to request from a clinician for an opinion, advice, or service from another clinician.
	Discharge Summary Note	Synopsis of a patient's admission and course in a hospital or post-acute care setting. Usage note: Must contain admission and discharge dates and locations, discharge instructions, and reason(s) for hospitalization.
	History & Physical	Summary of current and past conditions and observations used to inform an episode of care. Examples include but are not limited to admission, surgery, and other procedure.
	Procedure Note	Synopsis of non-operative procedure. Examples include but are not limited to interventional cardiology, gastrointestinal endoscopy, and osteopathic manipulation.
	Progress Note	Summary of a patient's interval status during an encounter.

Clinical Tests: non-imaging and non-laboratory tests performed that result in structured or unstructured findings specific to the patient to facilitate the diagnosis and management of conditions.		
	Clinical Test	Non-imaging or non-laboratory test.
	Clinical Test Result/Report	Findings of clinical tests.
Diagnostic Imaging: Tests that result in visual images requiring interpretation by a credentialed professional.		
	Diagnostic Imaging Test	Tests that generate visual images (e.g., radiographic, photographic, video) and require interpretation by qualified professionals.
	Diagnostic Imaging Report	Interpreted results of imaging tests. Includes structured and unstructured components.
Encounter Information: Information related to interactions between healthcare providers and a patient.		
	Encounter Type	Category of health care service. (e.g., office visit, telephone assessment, home visit).
	Encounter Diagnosis	Coded diagnoses associated with an episode of care.
	Encounter Time	Date/times related to an encounter. (e.g., scheduled appointment time, check in time, start and stop times).
	Encounter Location	Place where a patient's care is delivered.
	Encounter Disposition	Place or setting to which the patient left a hospital or encounter.
Goals: Desired state to be achieved by a patient.		
	Patient Goals	Desired outcomes of patient's care.
	SDOH Goals	Desired future states (e.g., food security) for an identified Social Determinants of Health-related health concern, condition, or diagnosis. (e.g., food insecurity).

Health Status Assessments: Assessments of a health-related matter of interest, importance, or worry to a patient, patient's family, or patient's healthcare provider that could identify a need, problem, or condition.		
	Health Concerns	Health-related issue or worry. (e.g., weight gain, cancer risk).
	Smoking Status	Assessment of a patient's smoking behaviors.
Immunization: Record of vaccine administration		
	Immunizations	Vaccine product administered, planned, or reported.
	Tests	Analysis of specimens derived from humans which provide information for the diagnosis, prevention, treatment of disease, or assessment of health.
	Values/Results	Documented findings of a tested specimen including structured and unstructured components.
Medications: Pharmacological agents used in the diagnosis, cure, mitigation, treatment, or prevention of disease.		
	Medications	Pharmacologic agent used in the diagnosis, cure, mitigation, treatment, or prevention of disease.
Patient Demographics: Data used to categorize individuals for identification, records matching, and other purposes.		
	First Name	Patient's first name.
	Last Name	Patient's last name.
	Middle Name	Patient's middle name.
	Suffix	Name component following family name that may be used to describe a person's position in a family.
	Previous Name	Patient's previous names.
	Date of Birth	Patient's date of birth.
	Race	Patient's race.

	Ethnicity	Patient's ethnicity.
	Sex	Documentation of a specific instance of sex and/or gender information.
	Sexual Orientation	Patient's identification of their emotional, romantic, sexual, or affectional attraction to another person.
	Gender Identity	Patient's internal sense of being a man, woman, both, or neither.
	Preferred Language	Patient's preferred language.
	Current Address	Patient's current address.
	Previous Address	Patient's previous address.
	Phone Number	Patient's phone number.
	Phone Number Type	Contact point when using a phone (e.g., home, work, mobile, etc.).
	Email Address	Patient's email address.
Problems: Conditions, diagnosis, or reason for seeking medical attention.		
	Problems	Condition, diagnosis, or reason for seeking medical attention.
	SDOH Problems/Heath Concerns	Social Determinants of Health-related health concerns, conditions, or diagnoses. (e.g., homelessness, food insecurity).
	Date of Diagnosis	Date of the diagnosis.
	Date of Resolution	Date of subsiding or termination of a symptom, problem, or condition.
Procedures: Activity performed for or on a patient as part of the provision of care.		
	Procedures	Activity performed for or on a patient as part of the provision of care.
	SDOH Interventions	Actions or services to address an identified Social Determinants of Health-related health concern, condition, or diagnosis (e.g., education about food pantry program, referral to non-emergency medical transportation program).

Provenance: Metadata, or data that describes other data.		
	Author Time Stamp	Date and time of author action.
	Author Organization	Organization associated with author.
Unique Device Identifier(s) for a Patient's Implantable Device(s)		
	Unique Device Identifier(s) for a Patient's Implantable Device(s)	Unique identifier(s) for a patient's implantable device(s).
Vital Signs: Physiologic measurements of a patient.		
	Systolic Blood Pressure	Patient's systolic blood pressure.
	Diastolic Blood Pressure	Patient's diastolic blood pressure.
	Heart Rate	Number of heart beats per minute.
	Respiratory Rate	Number of breaths per minute.
	Body Temperature	Patient's body temperature.
	Body Height	Patient's height.
	Body Weight	Patient's weight.
	Pulse Oximetry	Oxygen level of the blood.
	Inhaled Oxygen Concentration	Percent of oxygen inhaled.
	BMI Percentile (2 – 20 Years)	Patient's body mass index.
	Weight-for-length Percentile (Birth – 36 Months)	Assessment of weight status (for children).
	Head Occipital-frontal Circumference Percentile (Birth – 36 Months)	Head circumference (for children).