

ANNEXURES



ANNEXURE I.

Inventory System Data Set

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Inventory Item Type 05.031.0001	Inventory is classification into two broad categories: 1. Drug Inventory constitutes all types of medications. 2. Non-Drug Inventory constitutes consumables and supplies such as Syringes, Cotton, Band-Aids, Plaster of Paris etc. Values: 1 - Drug 2 - Non-Drug	Integer	1	
Inventory	Inventory Item ID 05.031.0002	An identifier assigned to identify an item in inventory - drugs, disposables etc.	Varchar	50	
Inventory	Inventory Group ID 05.031.0003	An identifier for grouping inventory identifiers. For example, a hardware store may sell a set of tools that consists of multiple inventory items with a single Inventory ID.	Integer	10	
Inventory	Generic Drug Code 05.031.0004	A code describing the prescription or non prescription generic drug product from a controlled vocabulary. A generic drug is the simplified chemical name of the drug. There can be multiple brand names for the same generic drug. Values: Refer Code Directory CD05.104	Integer	5	
Inventory	Brand Drug Name 05.031.0005	The branded or trademarked name of a generic drug. This may include additional information such as strength, dose form, etc. Values: Refer Code Directory CD05.105	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Brand Drug Code 05.031.0006	A drug that has a trade name and is protected by a patent (can be produced and sold only by the company holding the patent) Values: Refer Code Directory CD05.105	Integer	10	
Inventory	Drug Class 05.031.0007	Classification of drugs as per NFI e.g. Antipyretics, Analgesics, Macrolide etc. Values: Refer Code Directory CD05.106	Integer	2	
Inventory	Lot Number 05.031.0008	The manufacturer's production lot number for the administered product. A lot number is an identification number assigned to a particular quantity or lot of material from a single manufacturer. Lot numbers can typically be found on the outside of packaging	Varchar	30	
Inventory	Drug Marketing Status 05.031.0009	Marketing status indicates how a drug product is sold in the market. Values: Please refer CD05.107	Integer	1	
Inventory	Physical Form of Drug 05.031.0010	Physical form is in which a drug is produced and dispensed, such as a tablet, a capsule, or an injectable etc. Please refer Code Directory CD05.108	Varchar	6	
Inventory	Strength Value 05.031.0011	The numeric value of the dose strength of the active ingredient as specified in the medicinal product labeling should be indicated in this field. For numeric values with decimal fractions, a full stop should be used.	Varchar	25	
Inventory	Package Type 05.031.0012	Medications and prescription drugs come in different types of packaging designed to keep the medications safe and to be useful to the patient/practitioner who administers the medication. It refers to method of Drug storage and sold in the market. Example: bottles Values: Refer code directory CD05.110	Varchar	6	
Inventory	Package Identifier 05.031.0013	Identifier code to uniquely identify a package of inventory items.	Varchar	20	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Manufacturer Name 05.031.0014	Name of the manufacturer of the Drug or non-drug item. The manufacturer of the substance or product as ordered or supplied. The distributor may be supplier if the manufacturer is not known. Values: Refer code directory CD05.112	Varchar	99	
Inventory	Manufactured Date 05.031.0015	Date when the Inventory Item was manufactured.			Refer to Date (G00.01)
Inventory	Expiry Date 05.031.0016	Date of Expiry of an Inventory Item.			Refer to Date (G00.01)
Inventory	Batch ID 05.031.0017	Batch number means any distinctive combination of letters, numbers, or symbols, or any combination of them, from which the complete history of the manufacture, processing, packing, holding, and distribution of a batch or lot of drug product or other material can be determined. It is the unique identifier to identify the batch of a Drug or Non-Drug Item.	Varchar	50	
Inventory	Inventory Item Name 05.031.0018	Name of a non drug Inventory item. Values: Refer Code Directory CD05.114	Varchar	99	
Inventory	Brand Non-Drug Name 05.031.0019	Brand name of a non drug Inventory item. Values: Refer Code Directory CD05.045	Varchar	20	
Inventory	Brand Non-Drug Code 05.031.0020	Brand code of a non drug Inventory item. Values: Refer Code Directory CD05.045	Varchar	99	
Inventory	Equipment Code 05.031.0021	An identifier for the equipments or instruments inventory items. Values: Refer Code Directory CD05.116	Varchar	50	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Equipment Classification 05.031.0022	Classification of equipments/ instruments inventory items such as laboratory instruments, gynaecology instruments etc. Values: Refer CD05.115 Code Directory	Varchar	50	
Inventory	Equipment Name 05.031.0023	Name of equipment/instrument Values: Refer Code Directory CD05.116	Varchar	100	
Inventory	Supplier ID 05.031.0024	An identifier for a Supplier that sells Inventory items. Suppliers cover all the different types of companies or businesses that provide goods and services to an organization. If an inventory is directly sold by the manufacturer, then manufacturer and inventory supplier will be same entity. Values: Please refer Code Directory CD05.117	Varchar	50	
Inventory	Supplier Name 05.031.0025	Name of the Supplier as identified by a Supplier ID. Values: Please refer Code Directory CD05.117	Varchar	99	
Inventory	Supplier License Number 05.031.0026	Valid license ID from a State/ Central Government authority to supply Drug or Non-Drug items. Values: Please refer Code Directory CD05.117	Varchar	50	
Inventory	Supplier TIN 05.031.0027	Tax Identification Number of supplier Values: Please refer Code Directory CD05.117	Varchar	20	
Inventory	Supplier Status 05.031.0028	Status of Supplier for the purpose of procurement of items. Values: 1. Approved 2. Rejected 3. Blacklisted	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Supplier Address 05.031.0029	Detailed Address of the Supplier.			Refer to Address of a Premises (G02.03)
Inventory	Supplier Contact Number 05.031.0030	Business Telephone or Mobile number of supplier.			Refer to Landline Number (G00.06-01-05) Mobile Number (G00.06-02-05)
Inventory	Supplier Contact Email 05.031.0031	Email of Supplier.			Refer to Email (G00.09)
Inventory	Supplier Bank Account Number 05.031.0032	Bank Account Number of the Supplier.	Integer	50	
Inventory	Supplier Bank Name 05.031.0033	Name of the Bank for the supplier bank account number.	Varchar	100	
Inventory	Supplier Bank Branch Name 05.031.0034	Branch details of the Bank of the supplier bank account number.	Varchar	100	
Inventory	Supplier Contract ID 05.031.0035	An identifier to identify a contract with a supplier uniquely.	Varchar	50	
Inventory	Supplier Contract Status 05.031.0036	Contract status with the supplier Values: 1 - Active 2 - In-Active	Integer	1	
Inventory	Purchase Rate Per Unit 05.031.0037	The rate at which the supplier offers to sell the item.	Decimal (10, 2)	10	
Inventory	Minimum Order Quantity 05.031.0038	Minimum quantity to be ordered whenever a purchase order is raised as per the agreement.	Integer	10	
Inventory	Supplier Contract From Date 05.031.0039	The valid start Date of a supplier contract.			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Supplier Contract To Date 05.031.0040	The valid end Date of a supplier contract.			Refer to Date (G00.01)
Inventory	Supplier Expected Turn Around Time 05.031.0041	Lead Time required by the supplier to supply inventory after a PO has been raised.	nn:nn:nnn (year, month and days)		
Inventory	Value Supplied Till Date 05.031.0042	Total Value of inventory supplied by a Supplier till date. The default value will be measured in Indian Currency.	Decimal (10, 2)	10	
Inventory	Quantity supplied till Date 05.031.0043	Total quantity supplied by a Supplier till date.	Integer	10	
Inventory	Maximum Order quantity 05.031.0044	Maximum quantity to be ordered whenever a purchase order is raised as per the agreement.	Integer	10	
Inventory	Standard Price 05.031.0045	Standard price of procurement of an inventory item as per the agreement.	Decimal (10, 2)	10	
Inventory	Percentage Discount 05.031.0046	Discount percentage on inventory purchase offered by a supplier or manufacturer or trader as per agreement	Integer	3	
Inventory	Payment Terms 05.031.0047	Details of Payment terms and conditions as defined in a supplier contract.	Varchar	254	
Inventory	Inventory Store ID 05.031.0048	It is an identifier for the local drug distribution store. This identifier will come from the application level inventory store master. This has to be used in case the store identifier cannot be taken from facility master code directory CD05.001. This can include the private sector pharmacy stores also. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Inventory Store Type 05.031.0049	It indicates different Store or Sub-Store Types in a facility. E.g. OP Store, IP Store etc. Values: Please refer Code Directory CD05.082	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Inventory Store Facility Identification Number 05.031.0050	If a store is within a facility, then the store ID is linked to facility ID that the store is linked to. Values: Please refer Code Directory CD05.001	Integer	10	
Inventory	Purchase Order ID 05.031.0051	An identifier to identify the purchase order uniquely. The purchase order is raised once the demand for an item is approved. A purchase order (PO) is a commercial document and first official offer issued by a buyer to a seller, indicating types, quantities, and agreed prices for products or services the seller will provide to the buyer. Sending a purchase order to a supplier constitutes a legal offer to buy products or services. Acceptance of a purchase order by a seller usually forms a contract between the buyer and seller, so no contract exists until the purchase order is accepted. It is used to control the purchasing of products and services from external suppliers.	Varchar	50	
Inventory	PO Challan No. 05.031.0052	Applicable challan number for the purchase order. A challan is an written instrument mentioning all details of ordered goods of which one copy is kept by seller, one with buyer and one with transporter. Purchase Order Challan number is used to track the purchase order status of inventory item by seller and buyer.	Varchar	50	
Inventory	Purchase Order Date 05.031.0053	Date on which the purchase order was raised.			Refer to Date (G00.01)
Inventory	Purchase Order Status 05.031.0054	Status of a purchase order. Values: 1 - New 2 - In Process 3 - Rejected 4 - Completed 5 - Approved	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Quotation Date 05.031.0055	A government/private entity may invite quotations from various suppliers for an item. The Date on which a quotation is received is known as the quotation Date.			Refer to Date (G00.01)
Inventory	Quotation ID 05.031.0056	<p>A government/private entity may invite quotations from various suppliers for an item. Quotation ID is the unique identifier assigned to each quotation.</p> <p>A Quotation is a formal statement of promise (submitted usually in response to a request for quotation) by potential supplier to supply the goods or services required by a buyer, at specified prices, and within a specified period. A quotation may also contain terms of sale and payment, and warranties. Acceptance of quotation by the buyer constitutes an agreement binding on both parties.</p>	Varchar	50	
Inventory	PO Destination Facility Identification Number 05.031.0057	<p>The identifier of destination facility at which the entity raising the PO is requesting supply of items from a supplier.</p> <p>Values: Refer to Code directory CD05.001</p>	Varchar	10	
Inventory	PO Destination Facility Name 05.031.0058	<p>The name of destination facility at which the entity raising the PO is requesting supply of items from a supplier.</p> <p>Values: Refer to Code directory CD05.001</p>	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Shelf Life 05.031.0059	Desired shelf life of the item. Shelf life is expressed in terms of percentage of duration to expiry like 75%, 80% etc. on delivery. Shelf life is the length of time that a inventory item may be stored without becoming unfit for use or consumption. Shelf life is the recommended maximum time for which products can be stored, during which the defined quality of a specified proportion of the goods remains acceptable under expected (or specified) conditions of distribution, storage and display.	Varchar	4	
Inventory	Purchase Quantity 05.031.0060	Quantity to be purchased as mentioned in a PO.	Integer	10	
Inventory	PO Total Amount 05.031.0061	Total amount of the purchase order	Decimal (10, 2)	10	
Inventory	Indent Request ID 05.031.0062	An identifier for an indent request. This ID is used to track the status of the indent. If the indent is approved, issues are made against this indent request ID. An indent is an Order for goods (placed often through a local or foreign agent of a foreign supplier) under specified conditions of sale, the acceptance of which by the supplier (or the agent) constitutes a contract of sale.	Varchar	50	
Inventory	Indent Request Name 05.031.0063	Name of the indent request as identified by the Indent Request ID.	Varchar	254	
Inventory	Indent Request Period 05.031.0064	Period for which indent is requested. Values: 1- Annual 2 - Special 3 - Quarterly 4 - Monthly	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Indent Request Date 05.031.0065	Date of indent request.			Refer to Date (G00.01)
Inventory	Facility Requesting Indent 05.031.0066	Identifier of the facility (e.g. Hospital) that is requesting an indent. This will be a facility identifier. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Store Requesting Indent 05.031.0067	Identifier of the store that is requesting an indent. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Facility Receiving Indent Request 05.031.0068	Identifier of the facility (e.g. Hospital) that is receiving an indent request. This will be a facility identifier. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Store Receiving Indent Request 05.031.0069	Identifier of the store that is receiving an indent request. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Indent Requestor ID 05.031.0070	ID of the person who raised Indent for any Facility.	Integer	12	
Inventory	Indent Requestor Name 05.031.0071	Name of the requestor of an indent.			Refer to Name of the Person (G01.02)
Inventory	Indent Request Type 05.031.0072	Indent request type which can either be issue or return. Values: 1 - Issue 2 - Return	Integer	1	
Inventory	Indent Priority 05.031.0073	Priority indicator of an indent, which has an impact on the delivery of the items. Example urgent, routine etc. Values: 1 - Routine 2 - Urgent	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Indent Request Item Quantity 05.031.0074	Quantity of an inventory item that has been requested by an indent request.	Integer	10	
Inventory	Item Last Received Quantity 05.031.0075	Most recent previous Received quantity of an inventory item.	Integer	10	
Inventory	Item Last Received Date 05.031.0076	Date on which the 'Item Last Received Quantity' was received.			Refer to Date (G00.01)
Inventory	Current Available Stock Quantity 05.031.0077	Current Balance inventory with the receiver for an inventory item.	Integer	10	
Inventory	Inventory Consumption Value 05.031.0078	Inventory Consumption or usage is the value of the amount or number of units of an inventory item consumed during an accounting period.	Integer	10	
Inventory	Indent Cost 05.031.0079	Approximated cost of the indent.	Decimal (10, 2)	10	
Inventory	Budgeted Indent Cost 05.031.0080	Allocated budget for the indent.	Decimal (10, 2)	10	
Inventory	Indent Remarks 05.031.0081	Free Text to record additional comments.	Varchar	254	
Inventory	Indent Request Status 05.031.0082	An indent request passes through multiple statuses before it is approved or rejected. Values: 1 - Submitted 2 - Fully Approved 3 - Partially Approved 4 - Rejected	Integer	1	
Inventory	Date of Indent Status 05.031.0083	Date of Indent Approval/Rejection.			Refer to Date (G00.01)
Inventory	Approver ID 05.031.0084	Unique Identifier of Approver of an indent request. This should be an employee ID. Else use UID or alternate UID data element. Values: Refer Code Directory CD05.017	Varchar	18	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Approver Name 05.031.0085	Name of the Approver of an indent request. Values: Refer Code Directory CD05.017			Refer to Name of the Person (G01.02)
Inventory	Verifier ID 05.031.0086	Unique Identifier of Verifier of an indent request. This should be an employee ID. Else use UID or alternate UID data element. Values: Refer Code Directory CD05.017	Varchar	18	
Inventory	Verifier Name 05.031.0087	Name of the Verifier of an indent request. Values: Refer Code Directory CD05.017			Refer to Name of the Person (G01.02)
Inventory	Issuer ID 05.031.0088	Unique Identifier of issuer of an indent request. This should be an employee ID. Else use UID or alternate UID data element. Values: Refer Code Directory CD05.017	Varchar	50	
Inventory	Issuer Name 05.031.0089	Name of the Issuer of an indent request. Values: Refer Code Directory CD05.017			Refer to Name of the Person (G01.02)
Inventory	Issue ID 05.031.0090	An identifier to identify an issue against an indent request.	Varchar	50	
Inventory	Issue Date 05.031.0091	Date of Issue of an inventory item.			Refer to Date (G00.01)
Inventory	Facility Issuing Inventory 05.031.0092	Identifier of the facility (e.g. Hospital) that is issuing an inventory. This will be a facility identifier. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Store Issuing Inventory 05.031.0093	Identifier of the store that is issuing an inventory. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Facility Receiving Inventory 05.031.0094	Identifier of the facility (e.g. Hospital) that is receiving an inventory. This will be a facility identifier. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Store Receiving Inventory 05.031.0095	Identifier of the store that is receiving an inventory. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Item Quantity Approved 05.031.0096	Quantity of inventory item approved for issue against an indent request.	Integer	10	
Inventory	Item Quantity Issued 05.031.0097	Quantity of inventory item issued against approval of an indent request	Integer	10	
Inventory	Issue Remarks 05.031.0098	Any remarks or additional information about an indent issue.	Varchar	254	
Inventory	Receipt ID 05.031.0099	An identifier to identify a receipt uniquely.	Varchar	50	
Inventory	Received By 05.031.0100	Unique Identifier of person receiving the issued inventory. This should be an employee ID. Else use UID or alternate UID data element. Values: Refer Code Directory CD05.017			Refer to Name of the Person (G01.02)
Inventory	Receipt Date 05.031.0101	Date of receipt of inventory item			Refer to Date (G00.01)
Inventory	Item Quantity Received 05.031.0102	Quantity of inventory item received against an issue.	Integer	10	
Inventory	Receipt Remarks 05.031.0103	Any remarks made against a receipt of item. For example : 12 received, 1 was broken.	Varchar	254	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	GRN ID 05.031.0104	An identifier for a Goods Receipt Note. GRN or Goods Received Note is a statement prepared by the goods receiving department showing the details of goods received by tithe goods received are then sent to stores for proper storing. It proves that Material is delivered at stores department. GRN is the base document and important documents for proof of receipt of material at warehouse. GRN contains Ordered Quantity, Received Quantity and Accepted Quantity.	Varchar	50	
Inventory	GRN Date 05.031.0105	Date of GRN.			Refer to Date (G00.01)
Inventory	GRN Receiving Facility 05.031.0106	Identifier of the facility that is receiving an inventory and issuing GRN. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	GRN Receiving Store 05.031.0107	Identifier of the store that is receiving an inventory and issuing GRN. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Challan Date 05.031.0108	Date of Challan prepared.			Refer to Date (G00.01)
Inventory	Supplier Bill ID 05.031.0109	An identifier to identify a bill provided by a supplier.	Varchar	50	
Inventory	Supplier Bill Date 05.031.0110	Date of Supplier Bill generation.			Refer to Date (G00.01)
Inventory	Miscellaneous Charges 05.031.0111	Miscellaneous charges by the supplier. Example: packaging and handling charges.	Decimal (10, 2)	10	
Inventory	Supplier Billed Amount 05.031.0112	The total amount billed by the supplier against a GRN.	Decimal (10, 2)	10	
Inventory	GRN Remarks 05.031.0113	Any remarks to be made at the Time of GRN.	Varchar	254	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Return to Supplier Document ID 05.031.0114	There are instances such as a batch failing to meet the quality standard for a batch of inventory item, where in the purchaser may return the item to the supplier. An identifier to identify the return document is known as the Return to Supplier Document ID.	Varchar	50	
Inventory	Inventory Returning Facility 05.031.0115	Identifier of the facility that is returning an inventory. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Inventory Returning Store 05.031.0116	Identifier of the store that is returning an inventory. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Facility Receiving Inventory Return 05.031.0117	Identifier of the facility that is receiving an inventory return. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Store Receiving Inventory Return 05.031.0118	Identifier of a store that is receiving an inventory return. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Inventory Return Date 05.031.0119	Date of Inventory return.			Refer to Date (G00.01)
Inventory	GRN Return Reason Code 05.031.0120	Reason for returning the inventory items back to the supplier. Values: 1. Rejected Inventory 2. Expired 3. QC Fail	Integer	1	
Inventory	Returned Amount 05.031.0121	The amount that needs to be refunded by the supplier against the return of inventory items.	Integer	10	
Inventory	Inventory Transferring Facility 05.031.0122	Identifier of the facility that is transferring an inventory. Values: Refer Code Directory CD05.001	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Inventory Transferring Store 05.031.0123	Identifier of the store that is transferring an inventory. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Facility Receiving Inventory Transfer 05.031.0124	Identifier of the facility that is receiving inventory transfer. Values: Refer Code Directory CD05.001	Integer	10	
Inventory	Store Receiving Inventory Transfer 05.031.0125	Identifier of the store that is receiving inventory transfer. This will be a local store identifier. Values: Refer Code Directory CD05.004	Integer	10	
Inventory	Date of Transfer 05.031.0126	Date of Transfer of the inventory item.			Refer to Date (G00.01)
Inventory	Transfer Item Quantity Requested 05.031.0127	The quantity of the item requested to be transferred.	Integer	10	
Inventory	Transfer Item Quantity Approved 05.031.0128	The quantity of the item approved to be transferred.	Integer	10	
Inventory	Item Quantity Transferred 05.031.0129	Quantity of items transferred.	Integer	10	
Inventory	Transfer Remarks 05.031.0130	Any remarks related to the transfer of the inventory.	Varchar	254	
Inventory	QC Inspection ID 05.031.0131	A sample of a batch of all items received from the supplier is sent for quality check. An identifier to identify an inspection uniquely is known as QC Inspection ID. This is an ID that will be populated by the testing lab.	Varchar	50	
Inventory	QC Inspection Date 05.031.0132	Date of inspection of an inventory item.			Refer to Date (G00.01)

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Inventory	QC Inspector ID 05.031.0133	Unique Identifier of person inspecting the inventory. This should be an employee ID. Else use UID or alternate UID data element. Values: Refer Code Directory CD05.017	Varchar	50	
Inventory	QC Inspector Name 05.031.0134	Name of the Inspector performing the inspection. Values: Refer Code Directory CD05.017			Refer to Name of the Person (G01.02)
Inventory	Sample Quantity for QC 05.031.0135	Sample quantity selected for inspection.	Integer	10	
Inventory	QC Status 05.031.0136	Outcome of quality check i.e. Pass/Fail. Values: 1. Pass 2. Fail	Integer	1	
Inventory	Patient Issue Date 05.031.0137	The Date of a patient issue of inventory item.			Refer to Date (G00.01)
Inventory	Sales Rate Per Unit 05.031.0138	Sales price per unit on which the patient has been issued an inventory item.	Decimal (10, 2)	10	
Inventory	Patient Item Return ID 05.031.0139	An identifier for the return made by patient towards a patient issue of inventory item. This is generated by the local inventory management system.	Varchar	50	
Inventory	Patient Item Return Date 05.031.0140	The Date of return made by patient towards a patient issue of inventory item.			Refer to Date (G00.01)
Inventory	Patient Item Return Reason 05.031.0141	Reason for returning the inventory item by a patient.	Varchar	254	
Inventory	Inventory Item Stock Status 05.031.0142	Status of Stock for an inventory item. Values: 1 - Active 2 - Inactive 3 - Quarantine 4 - Expired 5 - Damaged	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Re-Order Level 05.031.0143	Stock Level (quantity) at which a re-order is initiated.	Integer	10	
Inventory	Re-Order Quantity 05.031.0144	The quantity of items that is to be ordered when a re-order level is reached for an inventory item.	Integer	10	
Inventory	Inventory Control Classification Type 05.031.0145	<p>The Inventory control classification mechanism that the facility is using.</p> <p>The inventories can be classified in various ways such as their value, Range of purchase cost per unit, Inventory criticality, Difficulty in procurement, Difficulty in getting clearance, Difficulty in procurement, Demand frequency, Demand variability with time etc.</p> <p>Values:</p> <ul style="list-style-type: none"> 1 - ABC Classification 2 - HML Classification 3 - VED Classification 4 - SDE Classification 5 - GOLF Classification 6 - FSN Classification 7 - SOS Classification 8 - XYZ Classification 9 - MUSIC 3D Classification 	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	ABC Classification 05.031.0146	<p>Classification of Inventories based on their values.</p> <p>It is based on Pareto principle i.e. 10% of total inventories cost 70% of total inventories, next 20% of inventories cost 20% of total inventories cost and the rest 70% of inventories just cost 10% of the total cost of inventories.</p> <p>ABC analysis of inventories is based on the data elements: Inventory Item Name, Quantity of Inventory, Purchase Rate Per Unit, Total Purchase Cost.</p> <p>Values: 1 - A 2 - B 3 - C</p>	Integer	1	
Inventory	HML Classification 05.031.0147	<p>Classification of Inventories based on their Unit Price.</p> <p>The organization has to classify the inventories based on a predefined range of the unit price of the inventories.</p> <p>The Primary data element for HML Analysis: Purchase Rate Per Unit.</p> <p>Values: H - High M - Medium L - Low</p>	Char	1	
Inventory	VED Classification 05.031.0148	<p>Classification of inventories according to Criticality or loss of production.</p> <p>The Primary data element for VED Analysis: Inventory Criticality.</p> <p>Values: V - Vital E - Essential D - Desirable</p>	Char	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	SDE Classification 05.031.0149	Classification of inventories according to difficulty in procurement. The Primary data element for SDE Analysis: Difficulty in Procurement. Values: S - Scarce D - Difficult E - Easy	Char	1	
Inventory	GOLF Classification 05.031.0150	Classification of inventories according to difficulty in getting clearance procurement or permission to procure the product or material. The Primary data element for GOLF Analysis: Difficulty in Getting Clearance. Values: G - Government O - Ordinary L - Local F - Foreign	Char	1	
Inventory	FSN Classification 05.031.0151	Classification of inventories according to demand frequency. The Primary data element for FSN Analysis: Demand Frequency. Values: F - Fast S - Slow N - Non Moving	Char	1	
Inventory	SOS Classification 05.031.0152	Classification of inventories according to demand variability with time. The Primary data element for SOS Analysis: Demand Variability with Time. Values: S - Seasonal O - Off Seasonal	Char	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	XYZ Classification 05.031.0153	<p>Classification of inventories according to closing stock values of the inventory at the time of physical verification.</p> <p>The Primary data element for XYZ Analysis: Current Available Stock Quantity.</p> <p>A system of categorization, with similarities to Pareto analysis, the method usually categorizes inventory into three bands with each band having a different management control associated. Although different criteria may be applied to each category the typical method of “scoring” an inventory item is that of annual stock value of said item (qty in stock X cost of item) with the result then ranked and then scored (X, Y or Z).</p> <p>Bandings may be specific to the industry but typically follow a 70%, 90%, 100% banding in that X class items represent 70% of the stock value (although they may account for 20% number wise), Y class items fall between 70% and 90% of the annual stock value with C class the remaining.</p> <p>In practical terms the complex high cost materials typically fall into the X class items, with the consumable, low cost (and typically fast moving) classed as X class.</p> <p>Values: 1 - X 2 - Y 3 - Z</p>	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	MUSIC 3D Classification 05.031.0154	Classification of inventories according to the control criteria. The Primary data element for MUSIC 3D (Multi-Unit, Selective, Inventory, Control) Analysis: Control Criteria. Values: F - Finance O - Operation M - Material	Char	1	
Inventory	Stock Keeping Unit 05.031.0155	Stock Keeping Unit (SKU) is a distinct item, such as a product or service, as it is offered for sale that embodies all attributes associated with the item and that distinguish it from all other items. For a product, these attributes include, but are not limited to, manufacturer, product description, material, size, color, packaging, and warranty terms. When a business takes an inventory, it counts the quantity of each stock keeping unit. SKU can also refer to a unique identifier or code that refers to the particular stock keeping unit. SKUs are not always physical objects. Anything that can be sold separately from anything else has a stock keeping unit, such as extended warranties, delivery fees, installation fees, and licenses.	Varchar	30	
Inventory	Ayurvedic Generic Drug Name 05.031.0156	Name of generic drug based on controlled vocabulary of Ayurveda, e.g. Sitopaladi Churna etc. Values: Refer Code Directory CD05.136	Varchar	254	
Inventory	Ayurvedic Brand Drug Name 05.031.0157	Name of the branded Ayurvedic drugs as manufactured by different pharmaceutical companies, e.g. LIV 52, Mentat etc. Values: Refer Code Directory CD05.137	Varchar	254	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Unani Generic Drug Name 05.031.0158	Name of generic drug based on controlled vocabulary of Unani, e.g. Khamira Abreshametc. Values: Refer Code Directory CD05.138	Varchar	254	
Inventory	Unani Brand Drug Name 05.031.0159	Name of the branded Unani drugs as manufactured by different pharmaceutical companies, e.g. Sualin etc. Values: Refer Code Directory CD05.139	Varchar	254	
Inventory	Homeopathy Generic Drug Name 05.031.0160	Name of generic drug based on controlled vocabulary of Homeopathy, e.g. Thuja Values: Refer Code Directory CD05.042	Varchar	254	
Inventory	Homeopathy Brand Drug Name 05.031.0161	Name of the branded Homeopathic drugs as manufactured by different pharmaceutical companies e.g. Alfavena Malt, Aller Aid etc. Values: Refer Code Directory CD05.060	Varchar	254	
Inventory	Non-Drug Item Classification 05.031.0162	Classification of Non-Drug inventories into various categories such as surgical, non-surgical supplies, Consumables, Disposable and Durables. Values: Refer CD05.113 Code Directory for Non-Drug Item Classification	Integer	1	
Patient	Provider's Patient ID 05.003.0001	The identifier used by a care provider (Individual or facility) to uniquely identify the patient.	Varchar	18	
Patient	Patient Name 05.003.0002	Name of the patient			Refer to Name of the Person (G01.02)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Patient	Patient Age 05.003.0003	This data element is to be used when patient DOB is not known or in addition to DOB. Age is to be automatically calculated if Date of birth is entered/available; once the patient's DOB is available, all client systems must automatically calculate "age" of the patient. For this, unless the patient's Date of birth is available, the age will be approximated with the assumption that the patient was born on the 1st day of January of the year that the entered age appears to point to. The record display will need to clearly show that this age is an approximated one.	Age-year(s) (yyy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	Default Value: 999,99,99 no preceding zero [years, months, days]
ADT	Admission to Department 05.012.0007	Name of the Department under which the patient is admitted. Values: Refer Code Directory CD05.090	Integer	2	
ADT	Admission to Floor 05.012.0008	Floor location of Patient Bed. Values: Refer Code Directory CD05.126	Integer	2	
ADT	Admission to Ward 05.012.0009	Ward location of Patient Bed. Values: Refer Code Directory CD05.088	Integer	2	
ADT	Admission to Room 05.012.0010	Room location of Patient Bed Values: Refer Code Directory CD05.068	Integer	2	
ADT	Bed ID 05.012.0011	Assigned bed identifier which can be linked to a patient at the time of admission Values: Refer Code Directory CD05.089	Varchar	99	
Pharmacy	Prescription ID 05.023.0012	The prescription identifier assigned by the pharmacy.	Varchar	20	
Pharmacy	Order Date 05.023.0013	The Date when the ordering provider wrote the order/ prescription			Refer to Date (G00.01)
Pharmacy	Order Time 05.023.0014	The Time when the ordering provider wrote the order/ prescription	HH:MM:SS	8	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Order Expiration Date 05.023.0015	The Date after which the order is no longer valid. Dispenses and administrations are not continued past this Date for an order instance			Refer to Date (G00.01)
Pharmacy	Order Expiration Time 05.023.0016	The Time, when the order is no longer valid. Dispenses and administrations are not continued past this date for an order instance.	HH:MM:SS	8	
Pharmacy	Medication Fills 05.023.0019	The number of Times that the ordering provider has authorized the pharmacy to dispense this medication	Integer	3	
Pharmacy	Quantity Ordered Value 05.023.0020	The amount of product indicated by the ordering provider to be dispensed. e.g. number of dosage units or volume of a liquid substance. Note: This is comprised of both a numeric value and a unit of measure is captured in "Pharmacy Units"	Integer	10	
Pharmacy	Pharmacy Units 05.023.0021	The unit value of the ordered quantity. Values: Refer Code Directory CD05.109	Varchar	25	
Pharmacy	Quantity Dispensed 05.023.0022	The actual quantity of product supplied in this dispenses. Note: this is comprised of both a numeric value and a unit of measure is captured in "Pharmacy Units" e.g. Half Tablet, Lotion half bottle.	Integer	10	
Pharmacy	Medication dispense Date 05.023.0023	Date of medication dispense			Refer to Date (G00.01)
Pharmacy	Medication Instructions 05.023.0024	The instructions, typically from the ordering provider, to the patient on the proper means and timing for the use of the product. A criteria that specifies when an action is, or is not, to be taken. For example, "if blood sugar is above 250 mg/dl"	Varchar	254	
Pharmacy	Fill No. 05.023.0027	The fill number for the history entry. Identifies this dispense as a distinct event of the prescription	Varchar	20	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Fill Status 05.023.0028	The fill event status is typically 'complete' indicating the fill event has been, or is expected to be picked up. A status of 'aborted' indicates that the dispense was never picked up (e.g., "returned to stock") Values: 1- Complete 2- Partial 3- Not filled 4- Rejected 5- Not available	Integer	2	
Bill	Bill ID 05.007.0001	An identifier for a patient bill.	Varchar	50	
Bill	Bill Date 05.007.0002	Date of bill generation.			Refer to Date (G00.01)
Bill	Tariff Category 05.007.0007	A hospital has to generate bill based on the applicable tariff according to the patient category. The tariff categories are based on the valid contract with different types of sponsors. In case the patient sponsoring his/her own hospital expenses, the applicable tariff is 'Hospital Tariff'. Patient has to produce necessary certificates/approvals/valid ID in order to be billed as per any other chosen tariff. Values: 1 - Hospital Tariff 2 - CGHS Tariff 3 - ESI Tariff 4 - PPN Tariff 5 - RSBY Tariff 6 - TPA Specific Tariff 7 - Others	Integer	2	
Bill	Total Billed Amount 05.007.0024	Total amount billed for the episode of hospitalization or encounter	Decimal (10, 2)	10	



ANNEXURE II.

Blood Bank Data Set

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Blood Bank	Blood Bank Identification Number 05.027.0001	<p>It is an identifier for the local Blood Bank given by State level DCGI and monitored by NACO. This identifier will come from the application level Blood Bank Master.</p> <p>This has to be used in case the Blood Bank identifier cannot be taken from facility master code directory CD05.001. This can include the private sector Blood Banks also.</p> <p>Values: Refer Code Directory CD05.086</p>	Integer	10	
Blood Bank	Blood Bank Type 05.027.0002	<p>This data element defines the types of blood banks.</p> <p>Values: 1. Blood Bank 2. Store</p>	Integer	1	
Blood Bank	Blood Donor ID 05.027.0003	It is unique registration number that has been issued to blood donor at the Time of donation of blood.	Varchar	20	
Blood Bank	Blood Donor Name 05.027.0004	It is defined as Name of Blood Donor.			Refer to Name of the Person
Blood Bank	Blood Donor DOB 05.027.0005	It is defined as Date of birth of Blood Donor.			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Blood Bank	Blood Donor Age 05.027.0006	Age of Blood Donor	Age-year(s) (yy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	999,99,99 no preceding zero [years, months, days]
Blood Bank	Blood Donor Blood Group 05.027.0007	A blood type (also called a blood group) is a classification of blood based on the presence or absence of inherited antigenic substances on the surface of red blood cells (RBCs). The two most important ones are ABO and the Rh antigen; they determine someone's blood type (A, B, AB and O, with + and - denoting Rh status). Values: Refer Code Directory CD05.006	Integer	1	
Blood Bank	Date of Donation 05.027.0008	It is defined Date of donation on which blood has been donated.			Refer to Date (G00.01)
Blood Bank	Time of Donation 05.027.0009	Time of donation on which blood has been donated.	HH:MM:SS	8	
Blood Bank	Blood Recipient ID 05.027.0010	It is unique registration number that has been issued to blood recipient at the Time of transfusion of blood.	Varchar	20	
Blood Bank	Blood Recipient Name 05.027.0011	Name of Blood Recipient.			Refer to Name of the Person

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Blood Bank	Blood Recipient Age 05.027.0012	Age of Blood Recipient	Age-year(s) (yyy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	
Blood Bank	Blood Group 05.027.0013	A blood type (also called a blood group) is a classification of blood based on the presence or absence of inherited antigenic substances on the surface of red blood cells (RBCs). The two most important ones are ABO and the Rh antigen; they determine someone's blood type (A, B, AB and O, with + and - denoting Rh status). Values: Refer Code Directory CD05.006	Integer	1	
Blood Bank	Blood Components 05.027.0014	These are defined as the components present in blood. To provide maximum benefits from each blood donation, blood banks fractionate whole blood into components like RBCs, platelets and preserve them for future purpose. Values: Refer Code Directory CD05.083	Integer	2	
Blood Bank	Blood Screening Check list 05.027.0015	This checklist denotes screening of blood before donation or transfusion to the intended recipient. It includes series of laboratory tests which will rule out diseases like AIDS, syphilis, jaundice etc. Values: Refer Code Directory CD05.031	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Blood Bank	Serum Screening Comments 05.027.0016	Details of serum screening including cross matching of blood group	Varchar	254	
Blood Bank	Donation Type 05.027.0017	It is defined as type of blood donation. It includes voluntary donation through camping conducted by Rotary, Red Cross etc. or can be replacement. Values: Refer Code Directory CD05.084	Integer	2	
Blood Bank	Bag Quantity Used 05.027.0018	It is defined as number of blood bags used.	Integer	2	
Blood Bank	Blood Components Donated 05.027.0019	It is defined as the blood components donated. Values: Refer Code Directory CD05.083	Integer	2	
Blood Bank	Blood Bag Batch ID 05.027.0020	Batch Number of Blood bag.	Varchar	20	
Blood Bank	Blood Bag Expiry Date 05.027.0021	Date of Expiry of blood bag			Refer to Date (G00.01)
Blood Bank	Blood Bag Order ID 05.027.0022	Order ID of Blood bag.	Varchar	10	
Blood Bank	Blood Request Date 05.027.0023	Date of Request for blood group.			Refer to Date (G00.01)
Blood Bank	Blood Request Time 05.027.0024	Time of request for blood group	HH:MM:SS	8	
Blood Bank	Blood Amount 05.027.0025	It defined as volume (Quantity) of blood donated or transfused. E.g. 300 ml, 600 ml etc. The units will be captured in the 'Unit of Measurement' Data element			

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Blood Bank	Indication for Blood Transfusion 05.027.0026	The value indicates the reason that the blood product was ordered. This information is helpful for prospective review or retrospective studies of blood product ordering practices of the ordering provider by the Quality Assurance Department and/or Transfusion Committee. Values: 1. Therapeutic 2. Surgery	Integer	2	
Blood Bank	Transfusion Status 05.027.0027	It is defined as the status of blood transfusion like transfused, transfused with adverse reaction etc. Values: Refer Code Directory CD05.085	Integer	2	
Blood Bank	Transfusion Date 05.027.0028	Date of Transfusion			Refer to Date (G00.01)
Blood Bank	Transfusion Time 05.027.0029	Time of Transfusion	HH:MM:SS	8	
Blood Bank	Transfusion Verifier Name 05.027.0030	This field contains the identity of the individual who assists in the identification of the patient and verification of the product information prior to transfusion of the blood product and also administers the transfusion of the blood product.			Refer to Name of the Person (G01.02)
Blood Bank	Adverse Reaction Type 05.027.0031	This field contains the type of adverse reaction that the recipient of the blood product experienced. Values: Refer Code Directory CD05.087	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Alternate Unique Identification Number (UID) Type 05.002.0001	This describes the type of the ID proof which will be used in case the UID number (also called as Aadhaar number) is not available with a person. e.g. values for this data element are PAN card, Passport Number, Voter ID ,National Population Registration Number, Others etc. It can also be used in addition to the UID. Values: Refer Code Directory CD05.007	Integer	2	
Person	Alternate Unique Identification Number(UID) 05.002.0002	Alternate Unique Identification Number (UID) is any identity which may be used if primary Unique Identification number is not available with a person or in addition to the primary Unique ID. PAN card - Permanent Account Number (PAN) is a ten-digit alphanumeric number, issued in the form of a laminated card, by the Income Tax Department. This is a laminated card which contains Person's Name, Father's Name, Date of Birth, Permanent Account Number, Signature, Photograph and Date of issue of PAN Card. It is an important national ID. Passport Number - The Consular Passport & Visa (CPV) Division of the Ministry of External Affairs, functioning as the central passport organization, is responsible for issuance of Indian passports on demand to all eligible Indian citizens. Voter ID - An election card is a unique identity card which has the individual's name and personal data, such as address, Date of birth, and father's name. A photograph is also included in it. Ration card - included with photo for Identity proof. It is applicable to Head of Family only	Varchar	Max. size =18 10 - PAN Card 08 - Pass-port No. 18 - Voter ID 18 - Any other Identifier	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Time of Birth 05.002.0003	This data element identifies a person's Time of Birth.	HH:MM:SS	8	
Person	Nationality Code 05.002.0006	The code indicating the nationality of a person. Values: 1 - Indian 2- Others Default value will be 1.	Integer	1	
Person	Person Name Type 05.002.0008	A person's name may be recorded as one of the following types Values: M- Maiden Name B-Birth Name A-Alias L-Legal Name Default value will be Legal Name.	Char	1	
Person	Phone Owner 05.002.0009	The person who is listed as the owner of the number provided in the medical records. Self phone number is preferred, in case not available then phone number of a neighbour or relative can be noted down in records. Record phone number of ANM and ASHA, in case no other phone number is available. (If Phone owner code is other than self, name and relationship code of person should be captured.) Values: 1. Self (patient) 2. ANM 3. Doctor or any other health provider 4. Neighbour 5. Family member	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Patient	Patient Age 05.003.0003	This data element is to be used when patient DOB is not known or in addition to DOB. Age is to be automatically calculated if Date of birth is entered/available; once the patient's DOB is available, all client systems must automatically calculate "age" of the patient. For this, unless the patient's Date of birth is available, the age will be approximated with the assumption that the patient was born on the 1st day of January of the year that the entered age appears to point to. The record display will need to clearly show that this age is an approximated one.	Age-year(s) (yyy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	
Patient	Patient Address 05.003.0009	Address of the patient			Refer to Address of a Premises (G02.03)
Patient	Patient Address Type 05.003.0010	Address Type This data element is extended in health domain to include more address type values. The value list has been coded using a character code to identify the address type. Values : Refer Code Directory CD05.120	Char	1	Refer to Address Type (G02.03-00-01).
Patient	Patient Landline Number 05.003.0011	Landline number of patient			Refer to Landline Number (G00.06-01-05)
Patient	Patient Mobile Number 05.003.0012	Mobile number of patient			Refer to Mobile Number (G00.06-02-05)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Patient	Patient Class 05.003.0013	This is used to categorize patients by the site where the encounter occurred , e.g.,1- Emergency, 2- Inpatient, or 3- Outpatient. Values : Refer Code Directory CD05.047	Integer	2	
Patient	Reason for Visit 05.003.0016	Indicates the rationale for the encounter. More than one reason for patient visit can be entered	Varchar	99	
Allergy	Allergy Product Code 05.018.0001	This is the code of the product or agent that causes the intolerance (Allergy, sensitivity or Intolerance) 1. Food and non-medicinal allergies/Sensitivities should be coded as Ingredient Name. 2. Allergies/Drug Sensitivity to a class of medication should be coded as Medication Drug Class. There can be multiple medication drug class codes causing allergies/drug sensitivity. 3. Allergies/Drug Sensitivity to a specific medication should be coded as Medication Brand Name Medication Clinical Drug Names. Values: Refer Code Directory CD05.018	Integer	5	
Allergy	Allergy Reaction Name 05.018.0004	This value is the name or description describing the reaction. Allergic reactions are sensitivities to allergens that come into contact with the skin, nose, eyes, respiratory tract, and gastrointestinal tract Values :Refer Code Directory CD05.019	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Allergy	Allergy Reaction Description 05.018.0005	This is any additional information regarding reaction that may be caused by the product or agent	Varchar	99	
Allergy	Allergy Status 05.018.0008	The status of the allergy intolerance such as Active, Inactive, remitted etc. Values: Refer Code Directory CD05.021	Integer	2	
Vital Signs	Vital Sign Result Time 05.017.0001	The time for the vital signs observation	HH:MM:SS	8	
Vital Signs	Vital Sign Result Type 05.017.0002	A coded representation of the vital sign observation performed (e.g. Blood Pressure - Systolic and Diastolic, Body Weight/Height etc.) Values: Refer Code Directory CD05.041	Integer	2	
Vital Signs	Vital Signs Result Status 05.017.0003	Status for this vital sign observation, e.g., complete, preliminary Values: Refer Code Directory CD05.038	Integer	2	
Vital Signs	Vital Sign Result Value 05.017.0004	The value of the result. For example Blood pressure diastolic measured as 130 mm of Hg, Temperature measured as 100 deg Celsius. The unit of measurement will be provided in the 'Vital Signs Result Unit' data element	Varchar	20	
Vital Signs	Vital Sign Result Unit 05.017.0005	Appropriate unit of measurement for vital signs. Values: Refer Code Directory CD05.025	Integer	2	
Vital Signs	Vital Sign Result Interpretation 05.017.0006	An abbreviated interpretation of the vital sign observation, e.g., normal, abnormal, high, etc. Values: Refer Code Directory CD05.135	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Vital Signs	Vital Sign Result Reference Range - lower limit 05.017.0007	lower limit of Reference range(s) for the vital sign observation Values: Refer Code Directory CD05.039	Integer	3	
Vital Signs	Vital Sign Result Reference Range - Upper limit 05.017.0008	Upper limit of Reference range(s) for the vital sign observation Values: Refer Code Directory CD05.039	Integer	3	
Vital Signs	Vital Sign Result Date 05.017.0009	The date of vital signs observation			Refer to Date (G00.01)
Vital Signs	Vital Sign Result ID 05.017.0010	An identifier for this specific vital sign observation	Integer	10	
Lab	Result Date 05.021.0001	The date of the Result observation			Refer to Date (G00.01)
Lab	Result Time 05.021.0002	The time of Result observation	HH:MM:SS	8	
Lab	Lab Order Code 05.021.0022	The order code for the requested observation, test, and/or battery. Note This can be based on local and/or standardized order codes e.g. For Laboratory Orders Refer to LOINC code directory Values: Refer Code Directory CD05.024	Varchar	10	
Lab	Lab ID 05.021.0023	It is an identifier for the local Labs. This identifier will come from the application level Lab Master. This has to be used in case the Lab identifier cannot be taken from facility master code directory CD05.001. This can include the private sector Labs also. Values: Refer code directory CD05.122	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Lab	Lab Type 05.021.0024	This data element defines the types of Labs. Values: 1- Clinical Pathology 2- Clinical Microbiology 3 - Clinical Biochemistry	Integer	1	
Lab	Lab Result ID 05.021.0025	An identifier for this specific observation	Varchar	10	
Clinical Orders	Order to Admit Time 05.025.0001	The Time the provider has ordered that the patient be admitted	HH:MM:SS	8	
Clinical Orders	Decision to Admit Time 05.025.0002	The Time the provider decided to admit the patient	HH:MM:SS	8	
Clinical Orders	Clinical Orders Description 05.025.0003	This data element is the free text description of clinical orders. e.g. Warm saline gargles three Times a day. In addition, quantity related orders such as 'take two glasses of milk daily in Diet Orders', 'One tablespoon of Jaggery in breakfast daily' can also be ordered	Varchar	254	
Clinical Orders	Order ID 05.025.0004	The order identifier from the perspective of the ordering Provider. Also known as the 'placer number' versus the pharmacies prescription number (or 'filler number')	Varchar	12	
Clinical Orders	Parent Order ID 05.025.0005	The Order number of the Parent Order which may have spawned Child orders. Used to maintain the connection of the original order	Varchar	10	
Clinical Orders	Order Verifying Care Provider ID 05.025.0006	The identity of the person (Unique Individual Care provider ID) who verified the accuracy of the entered request. If Individual Care provider ID is not available, the Order Verified by person UID can be used in Alternate UID data element.	Varchar	18	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Clinical Orders	Order Group ID 05.025.0007	An order group is a list of orders associated with an -placer group number. A group is established when the placer supplies a placer group number with the original order	Varchar	10	
Clinical Orders	Order Status 05.025.0008	Report the status of an order either upon request or when the status changes Values: Refer Code directory CD05.121	Char	2	
Clinical Orders	Time of Order Transaction 05.025.0009	Time of the order transaction	HH:MM:SS	8	
Clinical Orders	Order Setting Facility Type 05.025.0010	Indicates the care setting in which the order is executed Values: Refer Code Directory CD05.002	Integer	2	
Clinical Orders	Requested Order Start Time 05.025.0011	The Time when the ordering provider is requesting the execution of orders	HH:MM:SS	8	
Clinical Orders	Order Priority 05.025.0012	The priority of the order Values: Refer Code Directory CD05.048	Integer	2	
Clinical Orders	Placer Order ID 05.025.0013	The order identifier from the perspective of the system placing the order	Varchar	10	
Clinical Orders	Filler Order ID 05.025.0014	The order identifier from the perspective of the system fulfilling the order	Varchar	10	
Clinical Orders	Specimen Action 05.025.0015	Identifies the action to be taken with respect to the specimens that accompany or precede this order. The purpose of this field is to further qualify (when appropriate) the general action indicated by the order	Varchar	30	
Clinical Orders	Date of Order Transaction 05.025.0016	The Date of the order transaction			Refer to Date (G00.01)
Clinical Orders	Requested Order Start Date 05.025.0017	The Date when the ordering provider is requesting the execution of orders			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Contact Type 05.002.0010	A patient can have multiple type of contacts such as: in case of emergency, in context of insurance, in case of patient's will. The values of this data element can be the following - immediate emergency contacts, next of kin, family relations, guardians, agents, etc. Values: Refer Code Directory CD05.054	Integer	2	
Person	Contact Person Name 05.002.0011	Name of Contact Person whose data is required in health domain applications. Multiple names are allowed to retain birth name, maiden name, legal names and aliases as required			Refer to Name of the Person (G01.02)
Person	Contact Relationship Code 05.002.0012	The relationship with a contact person identified in 'Contact Person Name' data element			Refer to Relationship Code (G01.08-01)
Person	Contact Person Address 05.002.0013	Address of the contact person identified in 'Contact Person Name' data element			Refer to Address of a Premises (G02.03)
Person	Contact Person landline telephone number 05.002.0014	Landline number of the contact person identified in 'Contact Person Name' data element			Refer to Landline Number (G00.06-01-05)
Person	Contact Person Mobile number 05.002.0015	Mobile number of the contact person identified in 'Contact Person Name' data element			Refer to Mobile Number (G00.06-02-05)
Person	Contact Person Email Address/ URL 05.002.0016	Email of a Contact person/ organization identified in 'Contact Person Name' data element			Refer to Email (G00.09)
Person	Gender Identification Code (G01.03)	Gender Identification Code of a person			Refer to (G01.03)



ANNEXURE III.

School Health Program Data Set

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Generic	Time 05.001.0001	Time will be measured as HH:MM:SS format. The default value for minutes and seconds is 00. (e.g. HH:00:00). This will be in 24 hour format.	HH:MM:SS	8	
Generic	Fax Number 05.001.0006	Fax Number of a person or an organization.			Refer to Landline Number (G00.06-01-05) Mobile Number (G00.06-02-05)
Generic	Comments 05.001.0007	A free text for comments. This is to be used sparingly if the user is unable to find relevant standard data element/code directory values or to provide additional information	Varchar	99	
Generic	Unit of Measurement 05.001.0018	Unit of measure Values: Refer Code Directory CD05.025	Varchar	25	
Generic	Healthcare Application Number 05.001.0019	This is a unique identifier for healthcare applications rolled out by State, Central government and other healthcare providers. Values: Refer Code Directory CD05.013	Integer	5	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Generic	Code System Qualifier Type 05.001.0020	This data element specifies the primary, secondary or alternate code system being used by the application in a particular context. e.g. If two versions of the same coding system is used they would be classified as Primary and Secondary (Primary: ICD 10, Secondary: ICD 9). In another example, CPT is an alternate to CCI. Values: P - Primary S - Secondary A - Alternate	Char	1	
Generic	Code System Qualifier 05.001.0021	The data element specifies different types of Coding System across health domain which are being referred and used in applications e.g. ICD10 (International Classification of diseases), LOINC (Logical observation identifiers names and codes), etc. Values: Refer Code Directory CD05.032	Varchar	15	
Generic	System of Medicine 05.001.0022	There are various system of medicine such as Allopathy, Ayurveda, Yoga, Naturopathy, Unani, Siddha, Chinese etc. Values: Refer Code Directory CD05.030	Integer	2	
Generic	Document ID 05.001.0023	Identifier of the clinical document e.g. Patient discharge summary, clinical note, referral note etc. that is prepared to be exchanged. Document also include DICOM Images, Result text files, binary files or scanned documents etc.	Varchar	50	
Generic	Reference Document ID 05.001.0024	Identifier of the external document that was referenced	Varchar	50	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Generic	Non-Clinical Document Type 05.001.0025	Type of Non Clinical document that need to be exchanged such as supplier contracts, Claim forms etc. Values: Refer Code Directory CD05.034	Integer	2	
Generic	Reference Document 05.001.0026	A reference from which this document may be retrieved. Note: Depending on the architectural variant applied, only references to documents which have been registered, so as to ensure that the registry/repository/system access control mechanisms are used to access these documents	Varchar	254	
Generic	Non-Clinical Document 05.001.0027	This data element is used to record information regarding any non-clinical documents such as Consent Forms, Pre-Authorization Forms, Claims etc.	Varchar	4096	
Person	Alternate Unique Identification Number (UID) Type 05.002.0001	This describes the type of the ID proof which will be used in case the UID number (also called as Aadhaar number) is not available with a person. e.g. values for this data element are PAN card, Passport Number, Voter ID ,National Population Registration Number, Others etc. It can also be used in addition to the UID. Values: Refer Code Directory CD05.007	Integer	2	“Alternate UID Type” can be considered as a Prospective Generic Data element as it may be used across the domains.

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Alternate Unique Identification Number(UID) 05.002.0002	<p>Alternate Unique Identification Number (UID) is any identity which may be used if primary Unique Identification number is not available with a person or in addition to the primary Unique ID.</p> <p>PAN card - Permanent Account Number (PAN) is a ten-digit alphanumeric number, issued in the form of a laminated card, by the Income Tax Department. This is a laminated card which contains Person's Name, Father's Name, Date of Birth, Permanent Account Number, Signature, Photograph and Date of issue of PAN Card. It is an important national ID.</p> <p>Passport Number - The Consular Passport & Visa (CPV) Division of the Ministry of External Affairs, functioning as the central passport organization, is responsible for issuance of Indian passports on demand to all eligible Indian citizens.</p> <p>Voter ID - An election card is a unique identity card which has the individual's name and personal data, such as address, Date of birth, and father's name. A photograph is also included in it.</p> <p>Ration card - included with photo for Identity proof. It is applicable to Head of Family only</p>	Varchar	Max. size =18 10 - PAN Card 08 - Pass- port No. 18 - Voter ID 18 - Any other Identifier	
Person	Time of Birth 05.002.0003	This data element identifies a person's Time of Birth.	HH:MM:SS	8	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Economic Status Code 05.002.0005	This data element identifies a person's economic status. With respect to government policies, economic status related data element is required and following are the major types; Values: 1. Below Poverty Line 2. Above Poverty Line 3. Others	Integer	1	
Person	Nationality Code 05.002.0006	The code indicating the nationality of a person. Values: 1. Indian 2. Others Default value will be 1.	Integer	1	
Person	Person Name Type 05.002.0008	A person's name may be recorded as one of the following types Values: M- Maiden Name B-Birth Name A-Alias L-Legal Name Default value will be Legal Name.	Char	1	
Person	Phone Owner 05.002.0009	The person who is listed as the owner of the number provided in the medical records. Self phone number is preferred, in case not available then phone number of a neighbour or relative can be noted down in records. Record phone number of ANM and ASHA, in case no other phone number is available. (If Phone owner code is other than self, name and relationship code of person should be captured.) Values: 1- Self (patient) 2- ANM 3- Doctor or any other health provider 4- Neighbour 5- Family member	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Contact Type 05.002.0010	A patient can have multiple type of contacts such as: in case of emergency, in context of insurance, in case of patient's will. The values of this data element can be the following - immediate emergency contacts, next of kin, family relations, guardians, agents, etc. Values: Refer Code Directory CD05.054	Integer	2	
Person	Contact Person Name 05.002.0011	Name of Contact Person whose data is required in health domain applications. Multiple names are allowed to retain birth name, maiden name, legal names and aliases as required			Refer to Name of the Person (G01.02)
Person	Contact Relationship Code 05.002.0012	The relationship with a contact person identified in 'Contact Person Name' data element			Refer to Relationship Code (G01.08-01)
Person	Contact Person Address 05.002.0013	Address of the contact person identified in 'Contact Person Name' data element			Refer to Address of a Premises (G02.03)
Person	Contact Person landline telephone number 05.002.0014	Landline number of the contact person identified in 'Contact Person Name' data element			Refer to Landline Number (G00.06-01-05)
Person	Contact Person Mobile number 05.002.0015	Mobile number of the contact person identified in 'Contact Person Name' data element			Refer to Mobile Number (G00.06-02-05)
Person	Contact Person Email Address/URL 05.002.0016	Email of a Contact person/ organization identified in 'Contact Person Name' data element			Refer to Email (G00.09)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Author Name 05.002.0017	Name of Author who has authored the clinical information that need to be exchanged. e.g. provider who has authored patient discharge summary or referral notes.			Refer to Name of the Person (G01.02)
Person	Author Landline Telephone Number 05.002.0018	Landline number of Author who is identified in 'Author Name' data element			Refer to Landline Number (G00.06-01-05)
Person	Author Mobile number 05.002.0019	Mobile number of Author who is identified in 'Author Name' data element			Refer to Mobile Number (G00.06-02-05)
Person	Author Email Address/URL 05.002.0020	Email of Author who is identified in 'Author Name' data element			Refer to Email (G00.09)
Person	Gender Identification Code (G01.03)	Gender Identification Code of a person			Refer to (G01.03)
Facility	Unique Facility Identification Number 05.008.0001	Unique Facility Identification assigned to healthcare facility providing care to patient. This code will be unique to identify and search a facility (both in public or private organizations) based on unique ID. Values: Refer Code Directory CD05.001	Integer	10	
Facility	Facility Type Code 05.008.0002	Code describe the type of facility such as district hospital, sub center etc. Values: Refer Code Directory CD05.002	Integer	2	
Facility	Facility Address Type 05.008.0003	This data element is extended in health domain to include more address type values. The value list has been coded using a character code to identify the address type. Values: Refer Code Directory CD05.120	Char	1	Refer to Address Type (G02.03-00-01).

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Facility	Facility Address 05.008.0004	Address of Facility			Refer to Address of a Premises (G02.03)
Facility	Facility Global Unique Identifier (GUID) 05.008.0025	Facility GUID is a 16-bit number(byte string), which will be generated by any number of programs and database systems according to a standardized algorithm. An example of a UUID in its standard form is 40e74fae-c0ab-11dfb090-0017f2300bf5. GUID are essentially guaranteed to always be unique, no matter where or by whom they are generated. Although facility is assigned a sequential integer code which will be generated by database system and used as a unique facility identifier, still the implementation of unique integer code as facility identifier is very much dependent on database system which generate these numbers and does not ensure an essential guarantee to be always unique e.g. in case if database is ported from one DBMS system to another, the unique sequential numbers (or auto increment primary keys of tables will change) In order to avoid this problem, we propose to use guid along with unique facility identification code to be used as attributes in Facility master	bits	16	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Episode	Episode ID 05.009.0001	<p>Identifier assigned to a Patient Episode.</p> <p>An episode of care consists of all clinically related services for one patient for a discrete diagnostic condition from the onset of symptoms until the treatment is complete. Thus, for every new problem or set of problems that a person visits his clinical care provider, it is considered a new episode. Within that episode the patient will have one to many encounters with his clinical care providers till the treatment for that episode is complete. Even before the resolution of an episode, the person may have a new episode that is considered as a distinctly separate event altogether. Thus, there may be none, one or several ongoing active episodes. All resolved episodes are considered inactive. Hence they become part of the patient's past history. A notable point here is that all chronic diseases are considered active and may never get resolved during the life-Time of the person, e.g., diabetes mellitus, hypertension, etc.</p>	Varchar	50	
Episode	Episode Type 05.009.0002	<p>This data element describes the type of the episode. It can have the following values:</p> <ol style="list-style-type: none"> 1. New 2. Ongoing 3. Active 4. Inactive 	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Encounter	Encounter ID 05.010.0001	<p>A patient encounter is a record of a patient's arrival in the health facility for any form of diagnostic and/or therapeutic event. It is essential to retain permanent records of all patient encounters.</p> <p>Unique ID to be assigned for each patient encounter. A clinical encounter is defined as (1) an instance of direct provider/practitioner to patient interaction, regardless of the setting, between a patient and a practitioner vested with primary responsibility for diagnosing, evaluating or treating the patient's condition, or both, or providing social worker services. (2) A contact between a patient and a practitioner who has primary responsibility for assessing and treating the patient at a given contact, exercising independent judgment. Encounter serves as a focal point linking clinical, administrative and financial information. Encounters occur in many different settings - ambulatory care, inpatient care, emergency care, home health care, field and virtual (telemedicine). It must be ensured that no encounter number is arbitrarily assigned. The system will need to ensure this. When linking records from diverse systems, episode and encounter reconciliation through appropriate merging and demerging will need to take place.</p>	Varchar	18	
Encounter	Encounter Type 05.010.0002	<p>This is a coded value describing the type of the Encounter e.g Outpatient, Inpatient etc.</p> <p>Values: Refer Code Directory CD05.047</p>	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Encounter	Encounter Type Free Text 05.010.0003	Free text describing the Encounter Type. This is valid for Encounter Type value 'Others'	Varchar	99	
Encounter	Encounter Time 05.010.0004	Time of Patient Encounter with a care provider	HH:MM:SS	8	
Encounter	Encounter Date 05.010.0005	Date of Patient Encounter with a care provider			Refer to Date (G00.01)
Examination	Examination Type 05.016.0001	Physical examination done by Physician e.g. Inspection, Palpation, Percussion, Auscultation Values: Refer Code Directory CD05.061	Integer	3	
Examination	Examination Finding 05.016.0002	Free text to record examination findings	Varchar	254	
Examination	Examined System 05.016.0003	This data element includes systemic examination of human organ system Values: Refer Code Directory CD05.033	Integer	2	
Vital Signs	Vital Sign Result Time 05.017.0001	The time for the vital signs observation	HH:MM:SS	8	
Vital Signs	Vital Sign Result Type 05.017.0002	A coded representation of the vital sign observation performed (e.g. Blood Pressure - Systolic and Diastolic, Body Weight/ Height etc.) Values: Refer Code Directory CD05.041	Integer	2	
Vital Signs	Vital Signs Result Status 05.017.0003	Status for this vital sign observation, e.g., complete, preliminary Values: Refer Code Directory CD05.038	Integer	2	
Vital Signs	Vital Sign Result Value 05.017.0004	The value of the result. For example Blood pressure diastolic measured as 130 mm of Hg, Temperature measured as 100 deg Celsius. The unit of measurement will be provided in the 'Vital Signs Result Unit' data element	Varchar	20	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Vital Signs	Vital Sign Result Unit 05.017.0005	Appropriate unit of measurement for vital signs. Values: Refer Code Directory CD05.025	Integer	2	
Vital Signs	Vital Sign Result Interpretation 05.017.0006	An abbreviated interpretation of the vital sign observation, e.g., normal, abnormal, high, etc. Values: Refer Code Directory CD05.135	Integer	2	
Vital Signs	Vital Sign Result Reference Range - lower limit 05.017.0007	lower limit of Reference range(s) for the vital sign observation Values: Refer Code Directory CD05.039	Integer	3	
Vital Signs	Vital Sign Result Reference Range - Upper limit 05.017.0008	Upper limit of Reference range(s) for the vital sign observation Values: Refer Code Directory CD05.039	Integer	3	
Vital Signs	Vital Sign Result Date 05.017.0009	The date of vital signs observation			Refer to Date (G00.01)
Vital Signs	Vital Sign Result ID 05.017.0010	An identifier for this specific vital sign observation	Integer	10	
Clinical Notes	Author Time 05.019.0001	The Time at which the clinical information that need to be exchanged was created	HH:MM:SS	8	
Clinical notes	Author Date 05.019.0002	The Date at which the clinical information that need to be exchanged was created			Refer to Date (G00.01)
Clinical Notes	Reference 05.019.0003	A reference to the original document from which this information was obtained	Varchar	99	
Clinical Notes	Information Source Name 05.019.0004	The name of the person or organization that provided the information. This is mostly used in clinical notes e.g. to capture voice of accompanying person etc.	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Clinical Notes	Clinical Document 05.019.0005	This data element is used to record findings/observations regarding any clinical document type, such as clinical observations, chief complaints, past illness, past medical history etc.	Varchar	4096	
Clinical Notes	Clinical Document Type 05.019.0006	Type of clinical document e.g. progress Note - Subjective, Objective, Assessment, Protocol Values: Refer Code Directory CD05.046	Integer	2	
Clinical Notes	Discharge Instructions 05.019.0007	Discharge instructions provide the patient with education on expected progression of illness or injury, treatment and care use of medications and follow-up	Varchar	254	
Clinical Notes	Care Plan Comment 05.019.0008	Any additional information containing data defining prospective or intended orders, interventions, encounters, services, and procedures for the patient. This should be used only for short comments in addition to 'Clinical Document' with Document Type 'Care Plan'.	Varchar	99	
Diagnosis	Health Condition Type 05.020.0001	Health Condition Type is the classification of WHO International Classification of Diseases. Values: Refer Code Directory CD05.022	Integer	3	
Diagnosis	Health Condition name 05.020.0002	This is a text description of the Health condition suffered by a Patient. Values: Refer Code Directory CD05.019	Varchar	99	
Diagnosis	Health Condition Code 05.020.0003	This value is a ICD-10 code describing the condition according to a specific vocabulary of conditions. Values :Refer Code Directory CD05.019	Varchar	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Diagnosis	Health Condition Description 05.020.0004	This data element describes additional information about the health condition of a Patient in detail.	Varchar	254	
Diagnosis	Health Condition Category 05.020.0005	The classification of the category of the health condition. Values: S- Suspected – A case with some compatible clinical findings but not meeting the criteria for a probable case. A case that is not laboratory confirmed. To be done by non-physician health worker. P- Presumptive – A case with associated complications, but has not been laboratory confirmed. Done by Physician. L- Lab Confirmed – A clinically consistent case that is laboratory confirmed C - Clinically Confirmed by a relevant specialist clinician based on facts and observations	Char	1	
Diagnosis	Diagnosis Priority 05.020.0006	A number indicating the significance or the priority of the diagnosis code. It is used to distinguish between the primary and other diagnoses. Values: 1. Primary 2. Secondary DEFAULT IS 1	Integer	1	
Diagnosis	Health Condition Status 05.020.0007	The status of the health condition e.g. Active, Inactive, Resolved, Relapsed, Remitted etc. Values: Refer Code Directory CD05.021	Integer	2	
Diagnosis	Comorbidity Indicator 05.020.0008	Data element indicates whether comorbidity exists or not Values: 0. No 1. Yes	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Diagnosis	Comorbidity Health Condition Code 05.020.0009	This data element indicates two or more coexisting medical conditions or disease processes that are additional to an initial diagnosis. The simultaneous presence of two or more conditions or diseases may complicate a patient's stay at the healthcare facility, and may have effect on clinical implications, diagnosis, prognosis and therapy. e.g diabetes with hypertension Values: Refer Code Directory CD05.019	Varchar	10	
Diagnosis	Present Health Condition Onset Date 05.020.0010	This is the onset Date of Patient's Present Health Condition based on confirmed diagnosis. If the exact Date of onset is not known then an approximate Date should be written.			Refer to Date (G00.01)
Diagnosis	Prognosis 05.020.0011	Prognosis as observed by the health service provider. Values: 1. Poor 2. Guarded 3. Fair 4. Good 5. Unknown	Integer	2	
Pharmacy	Drug Classification Code 05.023.0001	Drug classification according to nature of the Drug such as Antipyretics, Antianalgesics etc. e.g Antipyretics, Analgesics, AntiBiotics etc. Values: Refer Code Directory CD05.106	Integer	2	
Pharmacy	Route of Administration 05.023.0002	A route of administration is a way of administering a drug to a site in a patient such as Oral, Intra-venous, Intra-muscular etc. Values : Refer Code director CD05.111	Varchar	6	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Medication Frequency 05.023.0003	Defines how often the medication is to be administered as events per unit of Time. Often expressed as the number of Times per day (e.g. four Times a day), but may also include event-related information (e.g., 1 hour before meals, in the morning, at bedtime). Complimentary to Interval, although equivalent expressions may have different implications (e.g., every 8 hours versus 3 Times a day) Values : Refer Code Directory CD05.023	Varchar	5	
Pharmacy	Medication Administration Interval 05.023.0004	Defines how the product is to be administered as an interval of Time. For example, every 8 hours. Complimentary to Frequency, although equivalent expressions may have different implications (e.g., If a person is taking 3 medicine at a time, then he has to maintain a certain interval between the three of them like 1 hour, 15 mins etc.)	Varchar	40	
Pharmacy	Dose 05.023.0005	The amount of the product to be given. This may be a known, measurable unit (e.g., milliliters), an administration unit (e.g., tablet), or an amount of active ingredient (e.g., 250 mg). May define a variable dose, dose range or dose options based upon identified criteria. Units may be present when needed. If present it should be coded as per Units of Measurement code directory (CD05.109) When the coded product or brand name describes the strength or concentration of the medication, and the dosing is in administration units (e.g., 1 tablet, 2 capsules), units should contain the preferred name of the presentation units within braces { } using the Unit of measurement code directory.	Varchar	60	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Body Site 05.023.0007	The anatomic site where the medication is administered. Usually applicable to injected or topical products Values: Refer Code directory CD05.026	Integer	3	
Pharmacy	Dose Restriction 05.023.0008	Defines a maximum or minimum dose limit. This segment can repeat for more than one dose restriction	Varchar	60	
Pharmacy	Medication Delivery Method 05.023.0009	A description of how the product is administered/consumed. This can be used in addition to the 'Route of Administration' data element (CD05.111)	Varchar	99	
Pharmacy	Medication Status 05.023.0010	If the medication is Active, discontinued etc. Values: Refer Code Directory CD05.123	Integer	2	
Pharmacy	Patient Instructions 05.023.0011	Instructions to the patient e.g. "keep in the refrigerator." More extensive patient education materials can also be included	Varchar	254	
Pharmacy	Prescription ID 05.023.0012	The prescription identifier assigned by the pharmacy.	Varchar	20	
Pharmacy	Order Date 05.023.0013	The Date when the ordering provider wrote the order/prescription			Refer to Date (G00.01)
Pharmacy	Order Time 05.023.0014	The Time when the ordering provider wrote the order/prescription	HH:MM:SS	8	
Pharmacy	Order Expiration Date 05.023.0015	The Date after which the order is no longer valid. Dispenses and administrations are not continued past this Date for an order instance			Refer to Date (G00.01)
Pharmacy	Order Expiration Time 05.023.0016	The Time, when the order is no longer valid. Dispenses and administrations are not continued past this date for an order instance	HH:MM:SS	8	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Indication 05.023.0017	It is the limited number of objective measures that can describe the drug use situation in a health facility or in other words, it is defined as the reasons to prescribe a drug. e.g.. The presence of bacterial Infection was an indication for the use of antibiotics. Values : Refer Code directory CD05.019	Varchar	10	
Pharmacy	Contraindication 05.023.0018	It is defined as the reason that makes it inadvisable to prescribe a particular drug or treatment. E.g. An allergic reaction to penicillin is a contraindication to the future use of the drug. Values: Refer Code directory CD05.019	Varchar	10	
Pharmacy	Medication Fills 05.023.0019	The number of Times that the ordering provider has authorized the pharmacy to dispense this medication	Integer	3	
Pharmacy	Quantity Ordered Value 05.023.0020	The amount of product indicated by the ordering provider to be dispensed. e.g number of dosage units or volume of a liquid substance. Note: This is comprised of both a numeric value and a unit of measure is captured in "Pharmacy Units"	Integer	10	
Pharmacy	Pharmacy Units 05.023.0021	The unit value of the ordered quantity. Values: Refer Code Directory CD05.109	Varchar	25	
Pharmacy	Quantity Dispensed 05.023.0022	The actual quantity of product supplied in this dispense. Note: this is comprised of both a numeric value and a unit of measure is captured in "Pharmacy Units" e.g. Half Tablet, Lotion half bottle.	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Medication dispense Date 05.023.0023	Date of medication dispense			Refer to Date (G00.01)
Pharmacy	Medication Instructions 05.023.0024	The instructions, typically from the ordering provider, to the patient on the proper means and timing for the use of the product. A criteria that specifies when an action is, or is not, to be taken. For example, "if blood sugar is above 250 mg/dl"	Varchar	254	
Pharmacy	Fulfillment Instructions 05.023.0025	Instructions to the dispensing pharmacist or nurse. For example, "instruct patient on the use of occlusive dressing"	Varchar	254	
Pharmacy	Fulfillment History 05.023.0026	History of dispenses for this order.	Varchar	4096	
Pharmacy	Fill No. 05.023.0027	The fill number for the history entry. Identifies this dispense as a distinct event of the prescription	Varchar	20	
Pharmacy	Fill Status 05.023.0028	The fill event status is typically 'complete' indicating the fill event has been, or is expected to be picked up. A status of 'aborted' indicates that the dispense was never picked up (e.g., "returned to stock") Values: 1- Complete 2- Partial 3- Not filled 4- Rejected 5- Not available	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Medication Stopped Indicator 05.023.0029	Used to express a “hard stop,” such as the last sequence in a tapering dose, where the last sequence is ‘then D/C’ or where the therapy/drug is used to treat a condition and that treatment is for a fixed duration with a hard stop, such as antibiotic treatment, etc. Values: 0-No 1-Yes Default Value will be 0.	Integer	1	
Immuni- zation Order	Immunization Refusal Reason 05.024.0001	The reason for that the immunization event did not occur. Values: Refer Code Directory CD05.037	Integer	2	
Immuni- zation Order	Immunization Administration Time 05.024.0002	The Time that substance was administered or refused, i.e., when the immunization was administered to the patient, or refused by the patient or patient caregiver.	HH:MM:SS	8	
Immuni- zation Order	Medication Series No. 05.024.0003	Indicate which in a series of administrations a particular administration represents (e.g. “hepatitis B vaccine number 2”) For example, if a particular vaccine had to be administered twice then value of 2 indicates that this the second Time it is being administered	Integer	2	
Immuni- zation Order	Immunization Performer Identification Number 05.024.0004	The person that administered the immunization to the patient (may include both a name and an identifier)	Varchar	18	
Immuni- zation Order	Immunization Product Code 05.024.0005	A code describing the immunization product from a controlled vocabulary. Values: Refer Code Directory CD05.036	Integer	3	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Immuni- zation Order	Immunization Product Free text 05.024.0006	The name of the Immunization substance or product without reference to a specific vendor (e.g., generic or other non-proprietary name). If a Coded Product Name is present, this is the text associated with the coded concept	Varchar	99	
Immuni- zation Order	Immunization Information Source 05.024.0007	The immunization information source is a value which indicates where the information about a specific immunization record came from. Values: Refer to Code directory CD05.046	Integer	3	
Immuni- zation Order	Immunization Administered Date 05.024.0008	The Date of substance was administered or refused, i.e., when the immunization was administered to the patient, or refused by the patient or patient caregiver			Refer to Date (G00.01)
Procedures	Procedure Name 05.026.0001	Name of procedure. Values: Refer Code Directory CD05.043	Varchar	254	
Procedures	Procedure Modifier 05.026.0002	It is defined as body site on which this procedure was going to be performed. Values: Refer Code Directory CD05.026	Integer	3	
Procedures	Procedure Code 05.026.0003	A coded value for Procedure performed on Patient taken from various vocabularies (e.g. CCI codes) Values: Refer Code Directory CD05.043	Varchar	10	
Procedures	Procedure Type 05.026.0004	This is a coded value describing the type of the Procedure. Values: Refer Code Directory CD05.044	Integer	3	
Procedures	Procedure Type Description 05.026.0005	Free text describing the Procedure	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Procedures	Procedure Time 05.026.0006	Time of Procedure performed	HH:MM:SS	8	
Procedures	Procedure Date 05.026.0007	Date that the Procedure was performed			Refer to Date (G00.01)
Blood Bank	Blood Group 05.027.0013	A blood type (also called a blood group) is a classification of blood based on the presence or absence of inherited antigenic substances on the surface of red blood cells (RBCs). The two most important ones are ABO and the Rh antigen; they determine someone's blood type (A, B, AB and O, with + and - denoting Rh status). Values: Refer Code Directory CD05.006	Integer	1	
Inventory	Inventory Item ID 05.031.0002	An identifier assigned to identify an item in inventory - drugs, disposables etc.	Varchar	50	
Inventory	Inventory Group ID 05.031.0003	An identifier for grouping inventory identifiers. For example, a hardware store may sell a set of tools that consists of multiple inventory items with a single Inventory ID.	Integer	10	
Inventory	Generic Drug Code 05.031.0004	A code describing the prescription or non prescription generic drug product from a controlled vocabulary. A generic drug is the simplified chemical name of the drug. There can be multiple brand names for the same generic drug. Values: Refer Code Directory CD05.104	Integer	5	
Inventory	Brand Drug Name 05.031.0005	The branded or trademarked name of a generic drug. This may include additional information such as strength, dose form, etc. Values: Refer Code Directory CD05.105	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Brand Drug Code 05.031.0006	A drug that has a trade name and is protected by a patent (can be produced and sold only by the company holding the patent) Values: Refer Code Directory CD05.105	Integer	10	
Inventory	Drug Class 05.031.0007	Classification of drugs as per NFI e.g. Antipyretics, Analgesics, Macrolide etc. Values: Refer Code Directory CD05.106	Integer	2	
Inventory	Physical Form of Drug 05.031.0010	Physical form is in which a drug is produced and dispensed, such as a tablet, a capsule, or an injectable etc. Please refer Code Directory CD05.108	Varchar	6	
Inventory	Brand Non-Drug Name 05.031.0019	Brand name of a non drug Inventory item. Values: Refer Code Directory CD05.045	Varchar	20	
Inventory	Brand Non-Drug Code 05.031.0020	Brand code of a non drug Inventory item. Values: Refer Code Directory CD05.045	Varchar	99	
Complications	Date of Complication 05.033.0001	Date of Complication			Refer to Date (G00.01)
Complications	Complication Type 05.033.0002	Categorization of Complication WHO ICD-10 Classification. Values: Refer Code Directory CD05.022	Integer	2	
Complications	Complication Name 05.033.0003	Name of the complication Values: Refer Code Directory CD05.019	Varchar	99	
Complications	Complication Code 05.033.0004	ICD -10 Code for Complication Name Values: Refer Code Directory CD05.019	Varchar	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Complications	Complication Description 05.033.0005	Additional free text area to capture the complication name if the same is not listed in WHO ICD -10 Classification of Diseases	Varchar	200	
Disability	Date of Disability 05.036.0001	Date of Disability			Refer to Date (G00.01)
Disability	Disability Type 05.036.0002	Categorization of Disability as per WHO International Classification of Functioning, Disability and Health (ICF). Values: Refer Code Directory CD05.058	Integer	1	
Disability	Disability Name 05.036.0003	Name of the Disability Condition (Disability is the consequence of an impairment that may be physical, cognitive, mental, sensory, emotional, developmental, or some combination of these) Values: Refer Code Directory CD05.059	Varchar	99	
Disability	Disability Code 05.036.0004	ICF Code for Disability Condition values: Refer Code Directory CD05.059	Varchar	10	
Disability	Disability Description 05.036.0005	Additional free text area to capture the disability name if the same is not listed in WHO International Classification of Functioning, Disability and Health (ICF)	Varchar	200	
Outreach	Outreach Service Delivery Place Name 05.014.0001	Name of the Place where outreach services are given			Refer to Name of Land Region (G02.02)
Outreach	Outreach Service Delivery Place Address 05.014.0002	Address of the place where outreach services are given.			Refer to Address of a Premises (G02.03)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Outreach	Outreach Service Delivery Place Type 05.014.0003	Type of place where outreach services are given. Values: Refer Code Directory CD05.047	Integer	2	
Outreach	Outreach Service Purpose 05.014.0004	Purpose for which home based care was organized. Values for this will come from the code directory. Values: Refer Code Directory CD05.127	Integer	2	
Outreach	Outreach Service Provider Name 05.014.0005	Name of the Health Service Provider who is engaged for providing services during outreach.			Refer to Name of the Person (G01.02)
Outreach	Outreach Service Provider Type 05.014.0006	Type of the Health Provider engaged in outreach service Values: Refer Code Directory CD05.010	Integer	2	
Outreach	Outreach Service Provider Identification Number 05.014.0007	ID of the health service provider engaged in outreach service.	Varchar	18	
Outreach	Outreach Services Treatment Plan Start Date 05.014.0008	Treatment Initiation Date of a patient receiving care through outreach services			Refer to Date (G00.01)
Outreach	Outreach Services Treatment Plan End Date 05.014.0009	Treatment end Date of a patient receiving care through outreach services			Refer to Date (G00.01)
Outreach	Referral Support Indicator 05.014.0010	This data element indicates whether the patient is escorted from the field to the facility by a health care service provider. Values: 0-No 1-Yes	Integer	1	



ANNEXURE IV.

Diabetes Management Program Data Set

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Generic	Time 05.001.0001	Time will be measured as HH:MM:SS format. The default value for minutes and seconds is 00. (e.g. HH:00:00). This will be in 24 hour format.	HH:MM:SS	8	
Generic	Fax Number 05.001.0006	Fax Number of a person or an organization.			Refer to Landline Number (G00.06-01-05) Mobile Number (G00.06-02-05)
Generic	Comments 05.001.0007	A free text for comments. This is to be used sparingly if the user is unable to find relevant standard data element/code directory values or to provide additional information	Varchar	99	
Generic	Tax Deduction Account Number (TAN) 05.001.0008	TAN of the hospital.	Integer	10	
Generic	Unit of Measurement 05.001.0018	Unit of measure Values : Refer Code Directory CD05.025	Varchar	25	
Generic	Healthcare Application Number 05.001.0019	This is a unique identifier for healthcare applications rolled out by State, Central government and other healthcare providers. Values: Refer Code Directory CD05.013	Integer	5	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Generic	Code System Qualifier Type 05.001.0020	This data element specifies the primary, secondary or alternate code system being used by the application in a particular context. e.g. If two versions of the same coding system is used they would be classified as Primary and Secondary (Primary : ICD 10, Secondary: ICD 9). In another example, CPT is an alternate to CCI. Values: P - Primary S - Secondary A - Alternate	Char	1	
Generic	Code System Qualifier 05.001.0021	The data element specifies different types of Coding System across health domain which are being referred and used in applications e.g. ICD10 (International Classification of diseases), LOINC (Logical observation identifiers names and codes), etc. Values: Refer Code Directory CD05.032	Varchar	15	
Generic	System of Medicine 05.001.0022	There are various system of medicine such as Allopathy, Ayurveda, Yoga, Naturopathy, Unani, Siddha, Chinese etc. Values: Refer Code Directory CD05.030	Integer	2	
Generic	Document ID 05.001.0023	Identifier of the clinical document e.g. Patient discharge summary, clinical note, referral note etc. that is prepared to be exchanged. Document also include DICOM Images, Result text files, binary files or scanned documents etc.	Varchar	50	
Generic	Reference Document ID 05.001.0024	Identifier of the external document that was referenced	Varchar	50	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Generic	Non-Clinical Document Type 05.001.0025	Type of Non Clinical document that need to be exchanged such as supplier contracts, Claim forms etc. Values: Refer Code Directory CD05.034	Integer	2	
Generic	Reference Document 05.001.0026	A reference from which this document may be retrieved. Note: Depending on the architectural variant applied, only references to documents which have been registered, so as to ensure that the registry/repository/system access control mechanisms are used to access these documents	Varchar	254	
Generic	Non-Clinical Document 05.001.0027	This data element is used to record information regarding any non-clinical documents such as Consent Forms, Pre-Authorization Forms, Claims etc.	Varchar	4096	
Person	Alternate Unique Identification Number (UID) Type 05.002.0001	This describes the type of the ID proof which will be used in case the UID number (also called as Aadhaar number) is not available with a person. e.g. values for this data element are PAN card, Passport Number, Voter ID ,National Population Registration Number, Others etc. It can also be used in addition to the UID. Values: Refer Code Directory CD05.007	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Alternate Unique Identification Number(UID) 05.002.0002	<p>Alternate Unique Identification Number (UID) is any identity which may be used if primary Unique Identification number is not available with a person or in addition to the primary Unique ID.</p> <p>PAN card - Permanent Account Number (PAN) is a ten-digit alphanumeric number, issued in the form of a laminated card, by the Income Tax Department. This is a laminated card which contains Person's Name, Father's Name, Date of Birth, Permanent Account Number, Signature, Photograph and Date of issue of PAN Card. It is an important national ID.</p> <p>Passport Number - The Consular Passport & Visa (CPV) Division of the Ministry of External Affairs, functioning as the central passport organization, is responsible for issuance of Indian passports on demand to all eligible Indian citizens.</p> <p>Voter ID - An election card is a unique identity card which has the individual's name and personal data, such as address, Date of birth, and father's name. A photograph is also included in it.</p> <p>ation card - included with photo for Identity proof. It is applicable to Head of Family only</p>	Varchar	Max. size =18 10 - PAN Card 08 - Passport No. 18 - Voter ID 18 - Any other Identifier	
Person	Time of Birth 05.002.0003	This data element identifies a person's Time of Birth.	HH:MM:SS	8	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Economic Status Code 05.002.0005	This data element identifies a person's economic status. With respect to government policies, economic status related data element is required and following are the major types; Values: 1 - Below Poverty Line 2 - Above Poverty Line 3 - Others	Integer	1	
Person	Nationality Code 05.002.0006	The code indicating the nationality of a person. Values: 1 - Indian 2- Others Default value will be 1.	Integer	1	
Person	Person Name Type 05.002.0008	A person's name may be recorded as one of the following types Values: M- Maiden Name B-Birth Name A-Alias L-Legal Name Default value will be Legal Name.	Char	1	
Person	Phone Owner 05.002.0009	The person who is listed as the owner of the number provided in the medical records. Self phone number is preferred, in case not available then phone number of a neighbor or relative can be noted down in records. Record phone number of ANM and ASHA, in case no other phone number is available. (If Phone owner code is other than self, name and relationship code of person should be captured.) Values: 1- Self (patient) 2- ANM 3- Doctor or any other health provider 4- Neighbor 5- Family member	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Contact Type 05.002.0010	A patient can have multiple type of contacts such as: in case of emergency, in context of insurance, in case of patient's will. The values of this data element can be the following - immediate emergency contacts, next of kin, family relations, guardians, agents, etc. Values: Refer Code Directory CD05.054	Integer	2	
Person	Contact Person Name 05.002.0011	Name of Contact Person whose data is required in health domain applications. Multiple names are allowed to retain birth name, maiden name, legal names and aliases as required			Refer to Name of the Person (G01.02)
Person	Contact Relationship Code 05.002.0012	The relationship with a contact person identified in 'Contact Person Name' data element			Refer to Relationship Code (G01.08-01)
Person	Contact Person Address 05.002.0013	Address of the contact person identified in 'Contact Person Name' data element			Refer to Address of a Premises (G02.03)
Person	Contact Person landline telephone number 05.002.0014	Landline number of the contact person identified in 'Contact Person Name' data element			Refer to Landline Number (G00.06-01-05)
Person	Contact Person Mobile number 05.002.0015	Mobile number of the contact person identified in 'Contact Person Name' data element			Refer to Mobile Number (G00.06-02-05)
Person	Contact Person Email Address/ URL 05.002.0016	Email of a Contact person/ organization identified in 'Contact Person Name' data element			Refer to Email (G00.09)
Person	Author Name 05.002.0017	Name of Author who has authored the clinical information that need to be exchanged. e.g. provider who has authored patient discharge summary or referral notes.			Refer to Name of the Person (G01.02)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Author Landline Telephone Number 05.002.0018	Landline number of Author who is identified in 'Author Name' data element			Refer to Landline Number (G00.06-01-05)
Person	Author Mobile number 05.002.0019	Mobile number of Author who is identified in 'Author Name' data element			Refer to Mobile Number (G00.06-02-05)
Person	Author Email Address/URL 05.002.0020	Email of Author who is identified in 'Author Name' data element			Refer to Email (G00.09)
Person	Family Member Person Name 05.002.0021	Name of any family member Person. Multiple names are allowed to retain birth name, maiden name, legal names and aliases as required			Refer to Name of the Person (G01.02)
Person	Family Member Gender 05.002.0022	Gender of the family member			Refer to Gender Identification Code (G01.03)
Person	Family member's Date of Birth 05.002.0023	Person's Date of Birth The Date of birth is typically a key patient identifier variable and used to enable computation of age at the effective Date of any other data element. It is assumed to be unique and fixed throughout the patient's lifeTime			Refer to Date (G00.01)
Person	Family Member Medical History 05.002.0024	Information including current and past problems of the family member.	Varchar	4096	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Person	Family Member UID Number 05.002.0025	Unique Person Identifier (UID) of family member. Number to be allocated by UIDAI to every Indian Citizen, which would enable interoperability of data related to a person in various domains. This will be a public Key used for unique person identification, and aid in patient search, patient merge and demerge functionalities.			Refer to Unique Identification Number (G01.01)
Person	Family member Time of Birth 05.002.0026	Time of Birth of family member mostly used for recording birth time of a child, in the mother's medical record.	HH:MM:SS	8	
Person	Family Member Relationship 05.002.0027	Relationship of Family Member to Patient or other Family Member. Record information on relatives including 1st and 2nd degree, such as: Mother Siblings Children Aunts/uncles Cousins Grandchildren Nieces/Nephews			Refer G01.08-01
Person	Family Member Relationship Description 05.002.0028	Free Text Data Entry for each relative used to note special cases. Examples include gamete donor and/or surrogate mother	Varchar	99	
Person	Family Member Age 05.002.0029	The real or approximate age of the family member	Age-year(s) (yyy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	999,99,99 no preceding zero [years, months, days]
Person	Gender Identification Code (G01.03)	Gender Identification Code of a person			Refer to (G01.03)
Patient	Provider's Patient ID 05.003.0001	The identifier used by a care provider (Individual or facility) to uniquely identify the patient.	Varchar	18	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Patient	Patient Name 05.003.0002	Name of the patient			Refer to Name of the Person (G01.02)
Patient	Patient Age 05.003.0003	This data element is to be used when patient DOB is not known or in addition to DOB. Age is to be automatically calculated if Date of birth is entered/available; once the patient's DOB is available, all client systems must automatically calculate "age" of the patient. For this, unless the patient's Date of birth is available, the age will be approximated with the assumption that the patient was born on the 1st day of January of the year that the entered age appears to point to. The record display will need to clearly show that this age is an approximated one.	Age-year(s) (yyy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	Default Value: 999,99,99 no preceding zero [years, months, days]
Patient	Patient Address 05.003.0009	Address of the patient			Refer to Address of a Premises (G02.03)
Patient	Patient Address Type 05.003.0010	Address Type This data element is extended in health domain to include more address type values. The value list has been coded using a character code to identify the address type. Values: Refer Code Directory CD05.120	Char	1	Refer to Address Type (G02.03-00-01).
Patient	Patient Landline Number 05.003.0011	Landline number of patient			Refer to Landline Number (G00.06-01-05)
Patient	Patient Mobile Number 05.003.0012	Mobile number of patient			Refer to Mobile Number (G00.06-02-05)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Patient	Patient Class 05.003.0013	This is used to categorize patients by the site where the encounter occurred , e.g.,1- Emergency, 2- Inpatient, or 3- Outpatient. Values : Refer Code Directory CD05.047	Integer	2	
Patient	Patient Arrival Time 05.003.0014	Time of Patient Arrival at service delivery location	HH:MM:SS	8	
Patient	Patient Arrival Date 05.003.0015	Date of Patient Arrival at service delivery location			Refer to Date (G00.01)
Patient	Reason for Visit 05.003.0016	Indicates the rationale for the encounter. More than one reason for patient visit can be entered	Varchar	99	
Patient	Pregnancy Indicator 05.003.0017	Indicates whether a woman is pregnant or not Values: 0-No 1-Yes	Integer	1	
Patient	Duration of Pregnancy 05.003.0018	Duration of pregnancy in weeks. This is relevant when the pregnancy indicator is "Yes"	Integer	2	
Patient	Employer Name 05.003.0019	Name of the employer where the patient has been employed.	Varchar	99	
Patient	Employer ID 05.003.0020	An Identifier to uniquely identify an organization or an employer.	Varchar	50	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Provider	Unique Individual Health Care Provider Number 05.005.0001	<p>Unique ID assigned to a person who is providing healthcare directly to the patient. This ID can be assigned by a central or state level Health Registration Authority e.g. Medical Registration number assigned to every health provider by Indian Medical Council.</p> <p>In case any provider does not have an assigned unique individual care ID, they can use their UID or Alternate UID numbers. In case any provider does not have an assigned unique individual care ID, they can use their UID or Alternate UID numbers. Identifier given to the Provider by computer application to uniquely identify each provider.</p> <p>Monitoring of their activities and empowers them while doing their daily/ weekly/monthly job. It helps in reducing errors, simplifying interoperability, increasing efficiency. It is essential in both the delivery and administration of health care.</p>	Varchar	18	
Provider	Unique Individual Health Care Provider Number Type 05.005.0002	<p>Code qualifying different coding schema assigned to health care provider ID by different institutional domains.</p> <p>For state council registration numbers the state name has to be taken from G02.01.</p> <p>E.g. 01- Medical Registration numbers assigned by MCI, 02- Nursing Registration number assigned to Nurses or Nursing Midwife by Indian Nursing council, etc.</p> <p>Values: Refer Code Directory CD05.008.</p>	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Provider	Registration Authority Number 05.005.0003	Code representing healthcare domain or councils. e.g. Dental Council of India, Medical Council of India, Nursing Council of India etc. Values: Refer Code Directory CD05.012	Integer	3	
Provider	Care Provider Address 05.005.0004	Address of Care Provider			Refer to Address of a Premises (G02.03)
Provider	Care Provider Address Type 05.005.0005	This data element is extended in health domain to include more address type values. The value list has been coded using a character code to identify the address type. Values: Refer Code Directory CD05.120	Char	1	Refer to Address Type (G02.03-00-01).
Provider	Care Provider Landline Telephone Number 05.005.0006	Landline number of care provider			Refer to Landline Number (G00.06-01-05)
Provider	Care Provider Mobile Number 05.005.0007	Mobile number of care provider			Refer to Mobile Number (G00.06-02-05)
Provider	Care Provider Email Address/ URL 05.005.0008	Email of a Care provider or organization			Refer to Email (G00.09)
Provider	Care Provider Name 05.005.0009	Name of the Care Provider			Refer to Name of the Person (G01.02)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Provider	Health Service Provider Role code 05.005.0010	Health Service Provider role uses a coded value to classify Health service providers according to the role they play in the healthcare of the patient and comes from a very limited set of values. The purpose of this data element is to express the information often required during patient registration, identifying the patient's primary care provider, the referring physician or other consultant involved in the care of the patient. Provider ID of Primary care provider must be specified when patient is transferred to a secondary care. Values: Refer Code Directory CD05.009	Integer	2	
Provider	Health Service Provider Role Free Text 05.005.0011	This unstructured text classifies health service providers according to the role they play in the healthcare of the patient	Varchar	99	
Provider	Health Service Provider Type 05.005.0012	Health Service Provider type classifies providers according to the type of license or accreditation they hold (e.g. physician, dentist, pharmacist, etc.) or the service they provide. Values: Refer Code Directory CD05.010	Integer	2	
Facility	Unique Facility Identification Number 05.008.0001	Unique Facility Identification assigned to healthcare facility providing care to patient. This code will be unique to identify and search a facility (both in public or private organizations) based on unique ID. Values: Refer Code Directory CD05.001	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Facility	Facility Type Code 05.008.0002	Code describe the type of facility such as district hospital, sub center etc. Values: Refer Code Directory CD05.002	Integer	2	
Facility	Facility Address 05.008.0004	Address of Facility			Refer to Address of a Premises (G02.03)
Facility	Facility Global Unique Identifier (GUID) 05.008.0025	Facility GUID is a 16-bit number(byte string), which will be generated by any number of programs and database systems according to a standardized algorithm. An example of a UUID in its standard form is 40e74fae-c0ab-11dfb090-0017f2300bf5. GUID are essentially guaranteed to always be unique, no matter where or by whom they are generated. Although facility is assigned a sequential integer code which will be generated by database system and used as a unique facility identifier, still the implementation of unique integer code as facility identifier is very much dependent on database system which generate these numbers and does not ensure an essential guarantee to be always unique e.g. in case if database is ported from one DBMS system to another, the unique sequential numbers (or auto increment primary keys of tables will change) In order to avoid this problem, we propose to use guid along with unique facility identification code to be used as attributes in Facility master.	bits	16	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Episode	Episode ID 05.009.0001	<p>Identifier assigned to a Patient Episode.</p> <p>An episode of care consists of all clinically related services for one patient for a discrete diagnostic condition from the onset of symptoms until the treatment is complete. Thus, for every new problem or set of problems that a person visits his clinical care provider, it is considered a new episode. Within that episode the patient will have one to many encounters with his clinical care providers till the treatment for that episode is complete. Even before the resolution of an episode, the person may have a new episode that is considered as a distinctly separate event altogether. Thus, there may be none, one or several ongoing active episodes. All resolved episodes are considered inactive. Hence they become part of the patient's past history. A notable point here is that all chronic diseases are considered active and may never get resolved during the life-Time of the person, e.g., diabetes mellitus, hypertension, etc.</p>	Varchar	50	
Episode	Episode Type 05.009.0002	<p>This data element describes the type of the episode. It can have the following values:</p> <ol style="list-style-type: none"> 1. New 2. Ongoing 3. Active 4. Inactive 	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Encounter	Encounter ID 05.010.0001	<p>A patient encounter is a record of a patient's arrival in the health facility for any form of diagnostic and/or therapeutic event.</p> <p>It is essential to retain permanent records of all patient encounters.</p> <p>Unique ID to be assigned for each patient encounter.</p> <p>A clinical encounter is defined as (1) an instance of direct provider/practitioner to patient interaction, regardless of the setting, between a patient and a practitioner vested with primary responsibility for diagnosing, evaluating or treating the patient's condition, or both, or providing social worker services. (2) A contact between a patient and a practitioner who has primary responsibility for assessing and treating the patient at a given contact, exercising independent judgment. Encounter serves as a focal point linking clinical, administrative and financial information. Encounters occur in many different settings - ambulatory care, inpatient care, emergency care, home health care, field and virtual (telemedicine). It must be ensured that no encounter number is arbitrarily assigned. The system will need to ensure this. When linking records from diverse systems, episode and encounter reconciliation through appropriate merging and demerging will need to take place.</p>	Varchar	18	
Encounter	Encounter Type 05.010.0002	<p>This is a coded value describing the type of the Encounter e.g Outpatient, Inpatient etc.</p> <p>Values: Refer Code Directory CD05.047</p>	Integer	2	
Encounter	Encounter Type Free Text 05.010.0003	Free text describing the Encounter Type. This is valid for Encounter Type value 'Others'	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Encounter	Encounter Time 05.010.0004	Time of Patient Encounter with a care provider	HH:MM:SS	8	
Encounter	Encounter Date 05.010.0005	Date of Patient Encounter with a care provider			Refer to Date (G00.01)
Outreach	Outreach Service Delivery Place Name 05.014.0001	Name of the Place where outreach services are given			Refer to Name of Land Region (G02.02)
Outreach	Outreach Service Delivery Place Address 05.014.0002	Address of the place where outreach services are given.			Refer to Address of a Premises (G02.03)
Outreach	Outreach Service Delivery Place Type 05.014.0003	Type of place where outreach services are given. Values: Refer Code Directory CD05.047	Integer	2	
Outreach	Outreach Service Purpose 05.014.0004	Purpose for which home based care was organized. Values for this will come from the code directory. Values: Refer Code Directory CD05.127	Integer	2	
Outreach	Outreach Service Provider Name 05.014.0005	Name of the Health Service Provider who is engaged for providing services during outreach.			Refer to Name of the Person (G01.02)
Outreach	Outreach Service Provider Type 05.014.0006	Type of the Health Provider engaged in outreach service Values: Refer Code Directory CD05.010	Integer	2	
Outreach	Outreach Service Provider Identification Number 05.014.0007	ID of the health service provider engaged in outreach service.	Varchar	18	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Outreach	Outreach Services Treatment Plan Start Date 05.014.0008	Treatment Initiation Date of a patient receiving care through outreach services			Refer to Date (G00.01)
Outreach	Outreach Services Treatment Plan End Date 05.014.0009	Treatment end Date of a patient receiving care through outreach services			Refer to Date (G00.01)
Outreach	Referral Support Indicator 05.014.0010	This data element indicates whether the patient is escorted from the field to the facility by a health care service provider. Values: 0-No 1-Yes	Integer	1	
Examination	Examination Type 05.016.0001	Physical examination done by Physician e.g. Inspection, Palpation, Percussion, Auscultation Values: Refer Code Directory CD05.061	Integer	3	
Examination	Examination Finding 05.016.0002	Free text to record examination findings	Varchar	254	
Examination	Examined System 05.016.0003	This data element includes systemic examination of human organ system Values: Refer Code Directory CD05.033	Integer	2	
Vital Signs	Vital Sign Result Time 05.017.0001	The time for the vital signs observation	HH:MM:SS	8	
Vital Signs	Vital Sign Result Type 05.017.0002	A coded representation of the vital sign observation performed (e.g. Blood Pressure - Systolic and Diastolic, Body Weight/ Height etc.) Values: Refer Code Directory CD05.041	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Vital Signs	Vital Signs Result Status 05.017.0003	Status for this vital sign observation, e.g., complete, preliminary Values: Refer Code Directory CD05.038	Integer	2	
Vital Signs	Vital Sign Result Value 05.017.0004	The value of the result. For example Blood pressure diastolic measured as 130 mm of Hg, Temperature measured as 100 deg Celsius. The unit of measurement will be provided in the 'Vital Signs Result Unit' data element	Varchar	20	
Vital Signs	Vital Sign Result Unit 05.017.0005	Appropriate unit of measurement for vital signs. Values: Refer Code Directory CD05.025	Integer	2	
Vital Signs	Vital Sign Result Interpretation 05.017.0006	An abbreviated interpretation of the vital sign observation, e.g., normal, abnormal, high, etc. Values: Refer Code Directory CD05.135	Integer	2	
Vital Signs	Vital Sign Result Reference Range - lower limit 05.017.0007	lower limit of Reference range(s) for the vital sign observation Values: Refer Code Directory CD05.039	Integer	3	
Vital Signs	Vital Sign Result Reference Range - Upper limit 05.017.0008	Upper limit of Reference range(s) for the vital sign observation Values: Refer Code Directory CD05.039	Integer	3	
Vital Signs	Vital Sign Result Date 05.017.0009	The date of vital signs observation			Refer to Date (G00.01)
Vital Signs	Vital Sign Result ID 05.017.0010	An identifier for this specific vital sign observation	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Allergy	Allergy Product Code 05.018.0001	This is the code of the product or agent that causes the intolerance (Allergy, sensitivity or Intolerance) 1. Food and non-medicinal allergies/Sensitivities should be coded as Ingredient Name. 2. Allergies/Drug Sensitivity to a class of medication should be coded as Medication Drug Class. There can be multiple medication drug class codes causing allergies/drug sensitivity. 3. Allergies/Drug Sensitivity to a specific medication should be coded as Medication Brand Name Medication Clinical Drug Names. Values: Refer Code Directory CD05.018	Integer	5	
Allergy	Allergy Product Description 05.018.0002	This is the name or other description of the product or agent that causes the intolerance	Varchar	99	
Allergy	Allergy Reaction Code 05.018.0003	This value is a code describing the reaction. Allergic reactions are sensitivities to allergens that come into contact with the skin, nose, eyes, respiratory tract, and gastrointestinal tract e.g. Allergic Rhinitis, Allergic Sinusitis, Allergic Conjunctivitis, Broncho-constriction, wheezing and dyspnoea, Ear Infection etc. Values : Refer Code Directory CD05.019	Varchar	10	
Allergy	Allergy Reaction Name 05.018.0004	This value is the name or description describing the reaction. Allergic reactions are sensitivities to allergens that come into contact with the skin, nose, eyes, respiratory tract, and gastrointestinal tract Values :Refer Code Directory CD05.019	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Allergy	Allergy Reaction Description 05.018.0005	This is any additional information regarding reaction that may be caused by the product or agent	Varchar	99	
Allergy	Allergy Severity Code 05.018.0006	This value is a code describing the level of severity of the allergy or intolerance. e.g. Mild, Moderate, Severe etc. Values: Refer Code Directory CD05.020	Integer	2	
Allergy	Allergy Severity Description 05.018.0007	This is any additional information regarding severity that may be caused by the product or agent	Varchar	99	
Allergy	Allergy Status 05.018.0008	The status of the allergy intolerance such as Active, Inactive, remitted etc. Values: Refer Code Directory CD05.021	Integer	2	
Allergy	Allergy History 05.018.0009	History of allergies as narrated by the patient or if any past document available.	Varchar	4096	
Allergy	Adverse Event Type 05.018.0010	Describes the type of product and intolerance suffered by the patient. The type of product shall be classified with respect to whether the adverse event occurs in relationship with a medication, food, or environmental or other product. The adverse event should also be classified more specifically as an allergy, non-allergy intolerance, or just adverse reaction if that level of detail is not known. e.g. After initial allergic reaction to bug bite, the site turning into an abscess. Values: Refer Code Directory CD05.019	Varchar	10	
Allergy	Adverse Event Date 05.018.0011	This is the date on which adverse event was noted.			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Clinical Notes	Author Time 05.019.0001	The Time at which the clinical information that need to be exchanged was created.	HH:MM:SS	8	
Clinical notes	Author Date 05.019.0002	The Date at which the clinical information that need to be exchanged was created			Refer to Date (G00.01)
Clinical Notes	Reference 05.019.0003	A reference to the original document from which this information was obtained	Varchar	99	
Clinical Notes	Information Source Name 05.019.0004	The name of the person or organization that provided the information. This is mostly used in clinical notes e.g. to capture voice of accompanying person etc.	Varchar	99	
Clinical Notes	Clinical Document 05.019.0005	This data element is used to record findings/observations regarding any clinical document type, such as clinical observations, chief complaints, past illness, past medical history etc.	Varchar	4096	
Clinical Notes	Clinical Document Type 05.019.0006	Type of clinical document e.g. progress Note - Subjective, Objective, Assessment, Protocol Values: Refer Code Directory CD05.046	Integer	2	
Clinical Notes	Discharge Instructions 05.019.0007	Discharge instructions provide the patient with education on expected progression of illness or injury, treatment and care use of medications and follow-up	Varchar	254	
Clinical Notes	Care Plan Comment 05.019.0008	Any additional information containing data defining prospective or intended orders, interventions, encounters, services, and procedures for the patient. This should be used only for short comments in addition to 'Clinical Document' with Document Type 'Care Plan'.	Varchar	99	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Clinical Notes	Patient Age at onset of health condition 05.019.0009	The age of the patient or subject at onset of the condition.	Age-year(s) (yyy) Integer(3) Age-Month(s) (mm) Integer(2) Age-Day(s) (dd) Integer (2)	7	999,99,99 no preceding zero [years, months, days]
Diagnosis	Health Condition Type 05.020.0001	Health Condition Type is the classification of WHO International Classification of Diseases. Values: Refer Code Directory CD05.022	Integer	3	
Diagnosis	Health Condition name 05.020.0002	This is a text description of the Health condition suffered by a Patient. Values: Refer Code Directory CD05.019	Varchar	99	
Diagnosis	Health Condition Code 05.020.0003	This value is a ICD-10 code describing the condition according to a specific vocabulary of conditions. Values :Refer Code Directory CD05.019	Varchar	10	
Diagnosis	Health Condition Description 05.020.0004	This data element describes additional information about the health condition of a Patient in detail.	Varchar	254	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Diagnosis	Health Condition Category 05.020.0005	The classification of the category of the health condition. Values: S- Suspected – A case with some compatible clinical findings but not meeting the criteria for a probable case. A case that is not laboratory confirmed. To be done by non-physician health worker. P- Presumptive – A case with associated complications, but has not been laboratory confirmed. Done by Physician. L- Lab Confirmed – A clinically consistent case that is laboratory confirmed C - Clinically Confirmed by a relevant specialist clinician based on facts and observations	Char	1	
Diagnosis	Diagnosis Priority 05.020.0006	A number indicating the significance or the priority of the diagnosis code. It is used to distinguish between the primary and other diagnoses. Values: 1- Primary 2- Secondary DEFAULT IS 1	Integer	1	
Diagnosis	Health Condition Status 05.020.0007	The status of the health condition e.g. Active, Inactive, Resolved, Relapsed, Remitted etc. Values: Refer Code Directory CD05.021	Integer	2	
Diagnosis	Comorbidity Indicator 05.020.0008	Data element indicates whether comorbidity exists or not Values: 0-No 1-Yes	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Diagnosis	Comorbidity Health Condition Code 05.020.0009	This data element indicates two or more coexisting medical conditions or disease processes that are additional to an initial diagnosis. The simultaneous presence of two or more conditions or diseases may complicate a patient's stay at the healthcare facility, and may have effect on clinical implications, diagnosis, prognosis and therapy. e.g diabetes with hypertension Values: Refer Code Directory CD05.019	Varchar	10	
Diagnosis	Present Health Condition Onset Date 05.020.0010	This is the onset Date of Patient's Present Health Condition based on confirmed diagnosis. If the exact Date of onset is not known then an approximate Date should be written.			Refer to Date (G00.01)
Diagnosis	Prognosis 05.020.0011	Prognosis as observed by the health service provider. Values: 1. Poor 2. Guarded 3. Fair 4. Good 5. Unknown	Integer	2	
Lab	Result Time 05.021.0002	The time of Result observation	HH:MM:SS	8	
Lab	Result Type 05.021.0003	A coded representation of the observation performed. Values: Refer to Code directory CD05.024	Varchar	10	
Lab	Result Status 05.021.0004	Status for this observation, e.g., complete, preliminary Values: Refer to Code directory CD05.038	Char	2	
Lab	Result Value 05.021.0005	The value of the result, including units of measure if applicable.	Varchar	20	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Lab	Result Interpretation 05.021.0006	An abbreviated interpretation of the observation, e.g., normal, abnormal, high, etc. Values: Refer to Code directory CD05.135	Integer	2	
Lab	Result Reference Range - lower limit 05.021.0007	Lower limit of Reference range(s) for the observation Values: Refer to Code directory CD05.039	Integer	7	
Lab	Result Reference Range - Upper limit 05.021.0008	Upper limit of Reference range(s) for the observation Values: Refer to Code directory CD05.039	Integer	7	
Lab	Result Category 05.021.0009	Category of Result observation - e.g. Vital signs, Laboratory observations, radiology results etc. Values: Refer Code directory CD05.040	Varchar	10	
Lab	Accession Source 05.021.0010	Source of Accession e.g. Accession done at facility or within facility (Facility or organization or ward/ Department/floor code directories). If there are multiple levels of accession, then this data element can be repeated.	Varchar	99	
Lab	Specimen Type 05.021.0011	The precise nature of the specimen observed/received. Values: Refer to Code directory CD05.049	Integer	3	
Lab	Specimen Collection Method 05.021.0012	Describes the procedure or process by which the specimen was collected Values: Refer to Code directory CD05.050	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Lab	Specimen Source Site Modifier 05.021.0013	Additional Modifiers or qualifies description(s) about the specimen source site. e.g. Sometimes in cases of tumours it is difficult to identify accurate body site.	Varchar	99	
Lab	Specimen Risk 05.021.0014	Describes any known or suspected specimen hazards, e.g. exceptionally infectious agent or blood from a hepatitis patient. The code directory has been populated with sample values for reference. Values: Refer Code Directory CD05.051	Integer	2	
Lab	Lab ID 05.021.0023	It is an identifier for the local Labs. This identifier will come from the application level Lab Master. This has to be used in case the Lab identifier can not be taken from facility master code directory CD05.001. This can include the private sector Labs also. Values: Refer code directory CD05.122	Integer	10	
Lab	Lab Type 05.021.0024	This data element defines the types of Labs. Values: 1. Clinical Pathology 2. Clinical Microbiology 3. Clinical Biochemistry	Integer	1	
Lab	Lab Result ID 05.021.0025	An identifier for this specific observation	Varchar	10	
Pharmacy	Drug Classification Code 05.023.0001	Drug classification according to nature of the Drug such as Antipyretics, Antianalgesics etc. e.g Antipyretics, Analgesics, Antibiotics etc. Values: Refer Code Directory CD05.106	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Route of Administration 05.023.0002	A route of administration is a way of administering a drug to a site in a patient such as Oral, Intra-venous, Intra-muscular etc. Values : Refer Code director CD05.111	Varchar	6	
Pharmacy	Medication Frequency 05.023.0003	Defines how often the medication is to be administered as events per unit of Time. Often expressed as the number of Times per day (e.g. four Times a day), but may also include event-related information (e.g., 1 hour before meals, in the morning, at bedtime). Complimentary to Interval, although equivalent expressions may have different implications (e.g., every 8 hours versus 3 Times a day) Values : Refer Code Directory CD05.023	Varchar	5	
Pharmacy	Medication Administration Interval 05.023.0004	Defines how the product is to be administered as an interval of Time. For example, every 8 hours. Complimentary to Frequency, although equivalent expressions may have different implications (e.g., If a person is taking 3 medicine at a time, then he has to maintain a certain interval between the three of them like 1 hour, 15 mins etc.)	Varchar	40	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Dose 05.023.0005	The amount of the product to be given. This may be a known, measurable unit (e.g., millilitres), an administration unit (e.g., tablet), or an amount of active ingredient (e.g., 250 mg). May define a variable dose, dose range or dose options based upon identified criteria. Units may be present when needed. If present it should be coded as per Units of Measurement code directory (CD05.109) When the coded product or brand name describes the strength or concentration of the medication, and the dosing is in administration units (e.g., 1 tablet, 2 capsules), units should contain the preferred name of the presentation units within braces { } using the Unit of measurement code directory.	Varchar	60	
Pharmacy	Body Site 05.023.0007	The anatomic site where the medication is administered. Usually applicable to injected or topical products Values: Refer Code directory CD05.026	Integer	3	
Pharmacy	Dose Restriction 05.023.0008	Defines a maximum or minimum dose limit. This segment can repeat for more than one dose restriction	Varchar	60	
Pharmacy	Medication Delivery Method 05.023.0009	A description of how the product is administered/consumed. This can be used in addition to the 'Route of Administration' data element (CD05.111)	Varchar	99	
Pharmacy	Medication Status 05.023.0010	If the medication is Active, discontinued etc. Values: Refer Code Directory CD05.123	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Patient Instructions 05.023.0011	Instructions to the patient e.g. "keep in the refrigerator." More extensive patient education materials can also be included	Varchar	254	
Pharmacy	Prescription ID 05.023.0012	The prescription identifier assigned by the pharmacy.	Varchar	20	
Pharmacy	Order Date 05.023.0013	The Date when the ordering provider wrote the order/ prescription			Refer to Date (G00.01)
Pharmacy	Order Time 05.023.0014	The Time when the ordering provider wrote the order/ prescription	HH:MM:SS	8	
Pharmacy	Order Expiration Date 05.023.0015	The Date after which the order is no longer valid. Dispenses and administrations are not continued past this Date for an order instance			Refer to Date (G00.01)
Pharmacy	Order Expiration Time 05.023.0016	The Time, when the order is no longer valid. Dispenses and administrations are not continued past this date for an order instance	HH:MM:SS	8	
Pharmacy	Indication 05.023.0017	It is the limited number of objective measures that can describe the drug use situation in a health facility or in other words, it is defined as the reasons to prescribe a drug. e.g.. The presence of bacterial Infection was an indication for the use of antibiotics. Values : Refer Code directory CD05.019	Varchar	10	
Pharmacy	Contraindication 05.023.0018	It is defined as the reason that makes it inadvisable to prescribe a particular drug or treatment. E.g. An allergic reaction to penicillin is a contraindication to the future use of the drug. Values: Refer Code directory CD05.019	Varchar	10	
Pharmacy	Medication Fills 05.023.0019	The number of Times that the ordering provider has authorized the pharmacy to dispense this medication	Integer	3	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Quantity Ordered Value 05.023.0020	The amount of product indicated by the ordering provider to be dispensed. e.g number of dosage units or volume of a liquid substance. Note: This is comprised of both a numeric value and a unit of measure is captured in "Pharmacy Units"	Integer	10	
Pharmacy	Pharmacy Units 05.023.0021	The unit value of the ordered quantity. Values: Refer Code Directory CD05.109	Varchar	25	
Pharmacy	Quantity Dispensed 05.023.0022	The actual quantity of product supplied in this dispense. Note: this is comprised of both a numeric value and a unit of measure is captured in "Pharmacy Units" e.g. Half Tablet, Lotion half bottle.	Integer	10	
Pharmacy	Medication dispense Date 05.023.0023	Date of medication dispense			Refer to Date (G00.01)
Pharmacy	Medication Instructions 05.023.0024	The instructions, typically from the ordering provider, to the patient on the proper means and timing for the use of the product. A criteria that specifies when an action is, or is not, to be taken. For example, "if blood sugar is above 250 mg/dl"	Varchar	254	
Pharmacy	Fulfillment Instructions 05.023.0025	Instructions to the dispensing pharmacist or nurse. For example, "instruct patient on the use of occlusive dressing"	Varchar	254	
Pharmacy	Fulfillment History 05.023.0026	History of dispenses for this order.	Varchar	4096	
Pharmacy	Fill No. 05.023.0027	The fill number for the history entry. Identifies this dispense as a distinct event of the prescription	Varchar	20	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Pharmacy	Fill Status 05.023.0028	The fill event status is typically 'complete' indicating the fill event has been, or is expected to be picked up. A status of 'aborted' indicates that the dispense was never picked up (e.g., "returned to stock") Values: 1- Complete 2- Partial 3- Not filled 4- Rejected 5- Not available	Integer	2	
Pharmacy	Medication Stopped Indicator 05.023.0029	Used to express a "hard stop," such as the last sequence in a tapering dose, where the last sequence is 'then D/C' or where the therapy/drug is used to treat a condition and that treatment is for a fixed duration with a hard stop, such as antibiotic treatment, etc. Values: 0-No 1-Yes Default Value will be 0.	Integer	1	
Immunization Order	Immunization Refusal Reason 05.024.0001	The reason for that the immunization event did not occur. Values: Refer Code Directory CD05.037	Integer	2	
Immunization Order	Immunization Administration Time 05.024.0002	The Time that substance was administered or refused, i.e., when the immunization was administered to the patient, or refused by the patient or patient caregiver.	HH:MM:SS	8	
Immunization Order	Medication Series No. 05.024.0003	Indicate which in a series of administrations a particular administration represents (e.g. "hepatitis B vaccine number 2") For example, if a particular vaccine had to be administered twice then value of 2 indicates that this the second Time it is being administered	Integer	2	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Immunization Order	Immunization Performer Identification Number 05.024.0004	The person that administered the immunization to the patient (may include both a name and an identifier)	Varchar	18	
Immunization Order	Immunization Product Code 05.024.0005	A code describing the immunization product from a controlled vocabulary. Values: Refer Code Directory CD05.036	Integer	3	
Immunization Order	Immunization Product Free text 05.024.0006	The name of the Immunization substance or product without reference to a specific vendor (e.g., generic or other non-proprietary name). If a Coded Product Name is present, this is the text associated with the coded concept	Varchar	99	
Immunization Order	Immunization Information Source 05.024.0007	The immunization information source is a value which indicates where the information about a specific immunization record came from. Values : Refer to Code directory CD05.046	Integer	3	
Immunization Order	Immunization Administered Date 05.024.0008	The Date of substance was administered or refused, i.e., when the immunization was administered to the patient, or refused by the patient or patient caregiver			Refer to Date (G00.01)
Clinical Orders	Clinical Orders Description 05.025.0003	This data element is the free text description of clinical orders. e.g. Warm saline gargles three Times a day. In addition, quantity related orders such as 'take two glasses of milk daily in Diet Orders', 'One tablespoon of Jaggery in breakfast daily' can also be ordered	Varchar	254	
Clinical Orders	Order ID 05.025.0004	The order identifier from the perspective of the ordering Provider. Also known as the 'placer number' versus the pharmacies prescription number (or 'filler number')	Varchar	12	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Clinical Orders	Parent Order ID 05.025.0005	The Order number of the Parent Order which may have spawned Child orders. Used to maintain the connection of the original order	Varchar	10	
Clinical Orders	Order Verifying Care Provider ID 05.025.0006	The identity of the person (Unique Individual Care provider ID) who verified the accuracy of the entered request. If Individual Care provider ID is not available, the Order Verified by person UID can be used in Alternate UID data element.	Varchar	18	
Clinical Orders	Order Group ID 05.025.0007	An order group is a list of orders associated with an -placer group number. A group is established when the placer supplies a placer group number with the original order	Varchar	10	
Clinical Orders	Order Status 05.025.0008	Report the status of an order either upon request or when the status changes Values : Refer Code directory CD05.121	Char	2	
Clinical Orders	Time of Order Transaction 05.025.0009	Time of the order transaction	HH:MM:SS	8	
Clinical Orders	Order Setting Facility Type 05.025.0010	Indicates the care setting in which the order is executed Values: Refer Code Directory CD05.002	Integer	2	
Clinical Orders	Requested Order Start Time 05.025.0011	The Time when the ordering provider is requesting the execution of orders	HH:MM:SS	8	
Clinical Orders	Order Priority 05.025.0012	The priority of the order Values: Refer Code Directory CD05.048	Integer	2	
Clinical Orders	Placer Order ID 05.025.0013	The order identifier from the perspective of the system placing the order	Varchar	10	
Clinical Orders	Filler Order ID 05.025.0014	The order identifier from the perspective of the system fulfilling the order	Varchar	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Clinical Orders	Date of Order Transaction 05.025.0016	The Date of the order transaction			Refer to Date (G00.01)
Clinical Orders	Requested Order Start Date 05.025.0017	The Date when the ordering provider is requesting the execution of orders			Refer to Date (G00.01)
Procedures	Procedure Name 05.026.0001	Name of procedure. Values: Refer Code Directory CD05.043	Varchar	254	
Procedures	Procedure Modifier 05.026.0002	It is defined as body site on which this procedure was going to be performed. Values: Refer Code Directory CD05.026	Integer	3	
Procedures	Procedure Code 05.026.0003	A coded value for Procedure performed on Patient taken from various vocabularies (e.g. CCI codes) Values: Refer Code Directory CD05.043	Varchar	10	
Procedures	Procedure Type 05.026.0004	This is a coded value describing the type of the Procedure. Values: Refer Code Directory CD05.044	Integer	3	
Procedures	Procedure Type Description 05.026.0005	Free text describing the Procedure	Varchar	99	
Procedures	Procedure Time 05.026.0006	Time of Procedure performed	HH:MM:SS	8	
Procedures	Procedure Date 05.026.0007	Date that the Procedure was performed			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Blood Bank	Blood Group 05.027.0013	A blood type (also called a blood group) is a classification of blood based on the presence or absence of inherited antigenic substances on the surface of red blood cells (RBCs). The two most important ones are ABO and the Rh antigen; they determine someone's blood type (A, B, AB and O, with + and - denoting Rh status). Values: Refer Code Directory CD05.006	Integer	1	
Inventory	Inventory Item ID 05.031.0002	An identifier assigned to identify an item in inventory - drugs, disposables etc.	Varchar	50	
Inventory	Inventory Group ID 05.031.0003	An identifier for grouping inventory identifiers. For example, a hardware store may sell a set of tools that consists of multiple inventory items with a single Inventory ID.	Integer	10	
Inventory	Generic Drug Code 05.031.0004	A code describing the prescription or non prescription generic drug product from a controlled vocabulary. A generic drug is the simplified chemical name of the drug. There can be multiple brand names for the same generic drug. Values: Refer Code Directory CD05.104	Integer	5	
Inventory	Brand Drug Name 05.031.0005	The branded or trademarked name of a generic drug. This may include additional information such as strength, dose form, etc. Values: Refer Code Directory CD05.105	Varchar	99	
Inventory	Brand Drug Code 05.031.0006	A drug that has a trade name and is protected by a patent (can be produced and sold only by the company holding the patent) Values: Refer Code Directory CD05.105	Integer	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Inventory	Drug Class 05.031.0007	Classification of drugs as per NFI e.g. Antipyretics, Analgesics, Macrolide etc. Values: Refer Code Directory CD05.106	Integer	2	
Inventory	Physical Form of Drug 05.031.0010	Physical form is in which a drug is produced and dispensed, such as a tablet, a capsule, or an Injectable etc. Please refer Code Directory CD05.108	Varchar	6	
Inventory	Inventory Item Name 05.031.0018	Name of a non drug Inventory item. Values: Refer Code Directory CD05.114	Varchar	99	
Inventory	Brand Non-Drug Name 05.031.0019	Brand name of a non drug Inventory item. Values: Refer Code Directory CD05.045	Varchar	20	
Inventory	Brand Non-Drug Code 05.031.0020	Brand code of a non drug Inventory item. Values: Refer Code Directory CD05.045	Varchar	99	
Inventory	Patient Issue Date 05.031.0137	The Date of a patient issue of inventory item.			Refer to Date (G00.01)
Inventory	Patient Item Return ID 05.031.0139	An identifier for the return made by patient towards a patient issue of inventory item. This is generated by the local inventory management system.	Varchar	50	
Inventory	Patient Item Return Date 05.031.0140	The Date of return made by patient towards a patient issue of inventory item.			Refer to Date (G00.01)
Inventory	Patient Item Return Reason 05.031.0141	Reason for returning the inventory item by a patient.	Varchar	254	
Remission	Date of Remission 05.032.0001	Date of Remission			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Remission	Remission Type 05.032.0002	Categorization of Remission WHO ICD-10 Classification Values : Refer Code Directory CD05.022	Integer	2	
Remission	Remission Name 05.032.0003	Name of Remission Condition. Remission is defined as the state of absence of disease activity in patients with a chronic illness, with the possibility of return of disease activity. Values: Refer Code Directory CD05.019	Varchar	99	
Remission	Remission Code 05.032.0004	ICD -10 Code for Remission Condition Name Values: Refer Code Directory CD05.019	Varchar	10	
Remission	Remission Description 05.032.0005	Additional free text area to capture the Remission name if the same is not listed in WHO ICD -10 Classification of Diseases	Varchar	254	
Complications	Date of Complication 05.033.0001	Date of Complication			Refer to Date (G00.01)
Complications	Complication Type 05.033.0002	Categorization of Complication WHO ICD-10 Classification. Values : Refer Code Directory CD05.022	Integer	2	
Complications	Complication Name 05.033.0003	Name of the complication Values: Refer Code Directory CD05.019	Varchar	99	
Complications	Complication Code 05.033.0004	ICD -10 Code for Complication Name Values: Refer Code Directory CD05.019	Varchar	10	
Complications	Complication Description 05.033.0005	Additional free text area to capture the complication name if the same is not listed in WHO ICD -10 Classification of Diseases	Varchar	200	
Relapse	Date of Relapse 05.034.0001	Date of Relapse			Refer to Date (G00.01)

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Relapse	Relapse Type 05.034.0002	Categorization of Relapse WHO ICD-10 Classification Values : Refer Code Directory CD05.022	Integer	2	
Relapse	Relapse Name 05.034.0003	Name of Relapse Condition. Relapse is defined as recurrence of a past (typically medical) condition or in other words, to fall back into an illness after a period of remission. Patients are said to relapse if they improve while on treatment, but become ill again after stopping treatment. Values: Refer Code Directory CD05.019	Varchar	99	
Relapse	Relapse Code 05.034.0004	ICD -10 Code for Relapse Condition Name Values: Refer Code Directory CD05.019	Varchar	10	
Relapse	Relapse Description 05.034.0005	Additional free text area to capture the Relapse name if the same is not listed in WHO ICD -10 Classification of Diseases	Varchar	254	
Morbidity	Date of Morbidity 05.035.0001	Date of confirmation of Morbidity			Refer to Date (G00.01)
Morbidity	Morbidity Type 05.035.0002	Categorization of Morbid Conditions as per WHO ICD-10 Classification. Values: Refer Code Directory CD05.022	Integer	2	
Morbidity	Morbidity Name 05.035.0003	Name of the Morbid Condition. (Morbid conditions refers to the state of being diseased or unhealthy within a population) Values: Refer Code Directory CD05.055	Varchar	99	
Morbidity	Morbidity Code 05.035.0004	ICD -10 code for the Morbid condition. Values: Refer Code Directory CD05.055	Varchar	10	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Morbidity	Morbidity Description 05.035.0005	Additional free text area to capture the morbid condition in case the same is not listed WHO tabulation lists for morbidity	Varchar	200	
Disability	Date of Disability 05.036.0001	Date of Disability			Refer to Date (G00.01)
Disability	Disability Type 05.036.0002	Categorization of Disability as per WHO International Classification of Functioning, Disability and Health (ICF). Values : Refer Code Directory CD05.058	Integer	1	
Disability	Disability Name 05.036.0003	Name of the Disability Condition (Disability is the consequence of an impairment that may be physical, cognitive, mental, sensory, emotional, developmental, or some combination of these) Values : Refer Code Directory CD05.059	Varchar	99	
Disability	Disability Code 05.036.0004	ICF Code for Disability Condition values : Refer Code Directory CD05.059	Varchar	10	
Disability	Disability Description 05.036.0005	Additional free text area to capture the disability name if the same is not listed in WHO International Classification of Functioning, Disability and Health (ICF)	Varchar	200	
Mortality	Date of Mortality 05.037.0001	Date of Death			Refer to Date (G00.01)
Mortality	Mortality Category 05.037.0002	Category of Mortality - General and Infant Mortality. Values: 1- General Mortality 2- Infant Mortality	Integer	1	
Mortality	Mortality Type 05.037.0003	It is the classification of Mortality Type Values: 1 - Verbal Autopsy 2 - Clinical Confirmation	Integer	1	

Entity	Name of Data Element and its Identifier	Description of Data Element	Data Format	Max Size	Remarks
Mortality	Mortality Name 05.037.0004	<p>Cause of Death (Mortality Name is defined as cause of death or condition of illness that leads to death)</p> <p>If the mortality type is 2 (Clinical Confirmation) then the values are taken from: Values: Refer Code Directory CD05.056 or CD05.057</p> <p>If the mortality type is 1 (Verbal Autopsy) then the values are taken from: Values : Refer Code Directory CD05.124</p>	Varchar	99	
Mortality	Mortality Code 05.037.0005	<p>Cause of Death (Mortality Name is defined as cause of death or condition of illness that leads to death)</p> <p>If the mortality type is 2 (Clinical Confirmation) then the values are taken from: Values: Refer Code Directory CD05.056 and CD05.057</p> <p>If the mortality type is 1 (Verbal Autopsy) then the values are taken from: Values : Refer Code Directory CD05.124</p>	Varchar	10	
Mortality	Mortality Description 05.037.0006	Additional free text area to capture the cause of death case the same is not listed WHO tabulation lists for mortality/ Verbal Autopsy code list.	Varchar	254	