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| S.NO. | Features | Sub Features | Path in CureMD | CCD Rules |
| 1 | Allergies | Allergy Name | Patient>Clinical>Allergies>Add Allergy>Allergen | * In CCD, Allergy name, Severity, Reactions and Onset Dates Are saved in the Allergies and Adverse Reactions Tab * When Allergy is not saved, it will not be appeared in the CCD * When No Allergies are selected, the null Flavor will be sent |
| Severity | Patient> Clinical>Allergies>Add Allergy>Severity |
| Reactions | Patient> Clinical>Allergies>Add Allergy>Reactions |
| Onset | Patient> Clinical>Allergies>Add Allergy>Onset |
| 2 | Medications | Medication Name | Patient> Clinical>Medications>Add>Search>Select>Save | * In CCD, Medication Name, Dose, Frequency, Route, Start Date and Days are displayed under Medication. * When a medication is prescribed, then it will not be showed in the Medication but it will be shown in the Treatment Plan. * Only current medications will be saved in the CCD * When No medications are selected, the null Flavor will be sent. * Dose frequency can be selected either through adding the medication or after selecting the medication. * After selecting the Days, the quantity is adjusted automatically. * End date is automatically populated in the CCD according to the start date and number of days. * To move a medication from current to past, we have to discontinue it. This medication will be not displayed in the CCD. * When medications are prescribed, then they are not showed in the medication but are showed in the Treatment Planning. |
| Dose | Patient> Clinical>Medications>Add>Search>Select>Dose |
| Frequency | Patient> Clinical>Medications>Add>Search>Select>Frequency |
| Route | Patient> Clinical>Medications>Add>Search>Select>Route |
| Start Date | Patient> Clinical>Medications>Start Date |
| Days | Patient> Clinical>Medications>Days |
| Prescribe | Patient> Clinical>Medications>Select Medicine>Prescribe>Rx Pad>Fill Information >Prescribe |
| 3 | Problems (Diagnosis) | Medication Name | Patient>Clinical>Diagnosis>Add>Search>Select>Save | * In CCD, The Diagnosis will be saved under the Problems Tab. * In CCD, Medication Name, Date and Status will be displayed under the Problems * Problems are recorded in the Diagnosis Tab, when no Diagnosis are selected, it will not be shown in the CCD * Record date is the date on which author has recorded the diagnosis. * Record date is saved as time value in the XML file. * Onset date is the date on which the problem was caused to the patient and it can be different from the Record Date. * Onset date is saved in the XML file as Low value in effective date. * Diagnosis are saved in the ICD-10 Codes * In the CCD only Diagnosis, its record date and the status appear. * The author will be that provider who has recorded that problem in the application. * We sent the SNOMED CT and LOINC Code in the Diagnosis section that’s why we have translation code in the XML file. |
| Onset | Patient>Clinical>Diagnosis>Add>Onset |
| Status | Patient>Clinical>Diagnosis>Add>Search>Select>Status |
| 3 | Encounter Diagnosis | Diagnosis Name | Patient>Provider Notes>Add Diagnosis>Search>Select>Fill data>Save | * In CCD, the encounter Diagnosis contains the Code, Description of Diagnosis (Name) and Start Date. * Add Diagnosis appears on left side of the window, only when we create the Provider notes. * When we add the encounter diagnosis, it is automatically populated inside the Problems or Diagnosis List in CCD. * A performer tag is there in the XML file, who recorded that encounter diagnosis. * In CCCD only the Code, Description and Start date will appear |
| Onset | Patient>Provider Notes>Add Diagnosis>Search>Select>Onset |
| ICD-10 Code | Automatically Added with Medication |
| 4 | Immunization | Vaccines Name | Patient>Clinical>Immunization>Add Dosage>Administer Vaccine> Search>Select>Fill Data>Save | * Only Vaccine Name, Dose, Date and Status will be shown in the CCD. * When Immunization is not added, nullfalvor is sent and it will not be shown in the CCD. * VIS Edition is the Release Date while VIS presented is the date on which the vaccine is given to the patient. * In CCD, Vaccine will be shown in the Immunization Tab. * In XML file, Act is not inside the Entry but with the substance administration. * In Immunization the coding system is called CVX. |
| Dose | Patient>Clinical>Immunization>Add Dosage>Administer Vaccine> Search>Select>Dose |
| Date | Patient>Clinical>Immunization>Add Dosage>Administer Vaccine> Search>Select>Date |
| Status | Patient>Clinical>Immunization>Add Dosage>Administer Vaccine |
| 5 | Vital Signs | LOINC Code | Settings>EHR>Laboratory>Lab Profile>Codes>Search Name >Select>LOINC Codes | * In CCD, the Vitals signs contain the LOINC Code, Vital Name, Value and the date on which it is Performed. * BMI Percentiles (2-20 Years) are calculated according to the weight, height and age of the patient. * Weight for Length percentile (Birth-36 months) Head Occupational-frontal circumference percentile (Birth-36 months) are calculated automatically from age, length, Weight and Head Circumference. * If we have multiple vitals, then we sent the latest vitals to the CCD. * In CCD, for each Vital a separate Component is created. * The tag for Vitals in CCD is Observations. |
| Vital Name | Patient>Clinical>Vitals>Add Vitals |
| Value | Patient>Clinical>Vitals>Add Vitals Value |
| Date and Time | Patient>Clinical>Vitals>Date>time |
| 6 | Lab Order and  Lab Result | Test (Lab) Name | Patient>Clinical>Lab>Add Lab Order>Fill Data>Save | * In CCD, the Lab order is under the Treatment Plan and it contains the Test Name and Planned date. * In CCD, the lab result is under the Result Section and it contains the LOINC Code, Test Name, Result and Reference Range. * In status By Partial Means that we have received results of some observation i.e. 6 out of 10 while some of the observation results are not received i.e. 4 out of 10, the Observation which are received i.e. 6 out of 10 will be populated in the CCD while the rest 4 will not be populated in the CCD. * In status By Final Means that we have received results of Overall Observations, and all observations will be populated in the CCD. * In status By Corrections Means that we have received results of some observation and we sent some of them back for the corrections, These Observations will not be populated in the CCD. * In status By Cancelled Means that we have received results of some observation and we reject all the observations; These Observations will not be populated in the CCD. * In one Order we can add multiple tests * The Orders will appear in the Treatment Plan of CCD. * Lab Results will appear in the Results Section of the CCD. * When the Status of the Order is Draft, It will not Appeared in The CCD. * After signing the Order, The Status of the Lab will be Signed and then it will be populated in the CCD. * In CCD, The Order will contain Planned Activity having the Order Name and the Planned date for the order. * When we Marked The order as Received Manually, it will appear in the Results Tab of the CCD instead of treatment plan. * IN the Result Header there is Test Name, Date, and the lab at which the test is performed, in CCD. * In the CCD, the result will contain The LOINC Code, Test Name, Result of the Order and the reference Range. * When Observation are not attached with the Results, then it will not be populated in the CCD. * When the Order is converted in to results, the it will be marked as completed in the Status. * In the XML file, for each result a separate component is created. * When the Order is created its Author is provider. * But when the Result is created against an Order, the its Author will be Laboratory. |
| Collection Date | Patient>Clinical>Lab>Add Lab Order> Collection Date |
| Test Name | Patient>Clinical>Lab>Results>Test Name |
| LOINC Code | Settings>EHR>Laboratory>Lab Profile>Codes>Search Name >Select>LOINC Codes |
| Result | Patient>Clinical>Lab>Results>Test Name>Result Values |
| Range  Date  Performing Lab | Patient>Clinical>Lab>Results>Test Name>Range  Patient>Clinical>Lab>Select Order>Requisition>Edit Lab Result>Date  Patient>Clinical>Lab>Select Order>Requisition>Edit Lab Result>Performing Lab |
| 7 | Smoking Status | Date | Patient>Clinical>History>Social> Date | * In CCD, the smoking Status is saved in the Social History * In CCD, the smoking Status contains the social History element, Description, provider Information and date. |
| Smoking Status | Patient>Clinical>History>Social>Smoking Status |
| Author | Patient>Clinical>Provider |
| Author Location | Patient >Clinical>Provider > Location |
| Type and Frequency | Patient>Clinical>History>Social>Type>Frequency |
| 8 | UDI | Device Name | Patient>Clinical>Implantable Devices>Add> UDI Number>Device Name | * In CCD, the UDI is saved under the Implantable devices. * In CCD, the implantable device contains the Device Name, Assigning authority, UDI number and Date. |
| Assigning Authority | Patient>Clinical>Implantable Devices>Add> UDI Number>Assigning Authority |
| Device Identifier (UDI No.) | Patient>Clinical>Implantable Devices>Add>UDI Number |
| Date | Patient>Clinical>Implantable Devices>Add> UDI Number>Date |
| 9 | Health Concern | Date | Patient>Clinical>Custom Forms>Date | * In CCD, the Health concern data are populated in the Health Concern tab. * In CCD, the Health Concerns contain the Status, Concerns and Date. |
| Health Status | Patient>Clinical>Custom Forms>Search Name>Select>Mark Health Status> Status |
| Health Concern | Patient>Clinical>Custom Forms>Search Name>Select >Mark Health Concern>Concerns |
| 10 | Evaluations | Status | Patient>Clinical>Evaluations>Add>Status | * In CCD, the evaluations are saved under the Cognitive Status and Functional Status. * When the Evaluation is in draft state, it will not appear in the CCD. * When we signed the Evaluation then it will appear in the CCD. * In Functional Status, Disability of Patient, Dependent on wheel Chair, Dependent on Cane etc. |
| SNOMED CT | Patient>Clinical>Evaluations>Add> |
| Date and Time | Patient>Clinical>Evaluations>Add>Date |
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