

Inpatient Data XML Schema PD10-5, effective January 2023

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:xs="http://www.w3.org/2001/XMLSchema"
elementFormDefault="qualified" attributeFormDefault="unqualified">
  <!--
```

This is a change to the XML Schema based upon changes to Inpatient Data Reporting Instructions, 59E-7.012, F.A.C. adopted January 1, 2023.

This will be posted at:<http://ahca.myflorida.com/xmlschemas/PD10-5.xsd>.

The content and structure of this file is maintained by the Agency for Health Care Information - State of Florida. Usage of this schema does NOT guarantee acceptance of files submitted to the Agency for Health Care Information based upon this schema.
HISTORY:

Created: 10/20/2022 Siva & Sasi - Updated for 10-5 schema for the new Fddc system

```
-->
<xs:element name="HC_DATA">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="HEADER" type="HEADERType"/>
      <xs:element name="RECORDS">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="RECORD" type="RECORDType" maxOccurs="unbounded"/>
          </xs:sequence>
        </xs:complexType>
        <xs:key name="PATIENT_CONTROL_NUMBER">
          <xs:selector xpath="RECORD"/>
          <xs:field xpath="@id"/>
        </xs:key>
      </xs:element>
      <xs:element name="TRAILER" type="TRAILERType"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:complexType name="RECORDType">
  <xs:sequence>
    <xs:element name="AHCA_NUM">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:minLength value="1"/>
          <xs:maxLength value="8"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="MED_REC_NUM">
      <xs:simpleType>
        <xs:restriction base="xs:string">
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    <xs:pattern value="[A-Za-z0-9_-]{1,24}"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="PATIENT_SSN" type="SSNType" minOccurs="1"/>
<xs:element name="PATIENT_ETHNICITY" >
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="E[1,2,7]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_RACE" type="PREType"/>
<xs:element name="PATIENT_BIRTHDATE" minOccurs="1" type="DateType">
</xs:element>
<xs:element name="PATIENT_SEX" type="PSEXType"/>
<xs:element name="PATIENT_ZIP" minOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="\d{5}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_COUNTRY">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[A-Z][A-Z][9][9]"/>
      <xs:length value="2" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="TYPE_OF_SERVICE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[1,2]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_PRIORITY">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[1,2,3,4,5]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_SOURCE">
```

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<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:pattern value="[0][1,2,4-6,8-9][D,E,F][1][0,3]"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="ADMIT_DATE" type="DateType">
</xs:element>
<xs:element name="INP_ADMIT_TIME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0,1][0-9][2][0,1,2,3][9][9]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="DISCH_DATE" type="DateType">
</xs:element>
<xs:element name="DISCH_TIME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0,1][0-9][2][0,1,2,3][9][9]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="DISCH_STATUS">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0][1-7][2][0,1][5][0,1][6][2-6][7][0]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PRINC_PAYER_CODE" type="PPCType"/>
<xs:element name="PRINC_DIAG_CODE" type="ICD10DiagType"/>
<xs:element name="OTHER_DIAG_CODE" type="ICD10DiagType" minOccurs="0"
maxOccurs="30"/>
  <xs:element name="PRIN_PROC_CODE" type="Proc_Type" minOccurs="0"/>
  <xs:element name="OTHER_PROC_CODE" type="Proc_Type" minOccurs="0"
maxOccurs="30"/>
  <xs:element name="ATTENDING_PRACT_ID" minOccurs="1">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:pattern value="[A-Z0-9]{1,15}"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="ATTENDING_PRACT_NPI" minOccurs="1">

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<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:pattern value="[0-9]{10}" />
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="OPERATING_PRACT_ID" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[A-Z0-9]{1,15}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OPERATING_PRACT_NPI" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{10}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OTHER_PRACT_ID" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[A-Z0-9]{1,15}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OTHER_PRACT_NPI" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9]{10}" />
    </xs:restriction>
  </xs:simpleType>
</xs:element>
  <xs:element name="ROOM_BOARD_CHARGES" type="ChargeType"/>
  <xs:element name="NURSERY_LEVEL_1_CHARGES" type="ChargeType"/>
  <xs:element name="NURSERY_LEVEL_2_CHARGES" type="ChargeType"/>
  <xs:element name="NURSERY_LEVEL_3_CHARGES" type="ChargeType"/>
  <xs:element name="INTENSIVE_CARE_CHARGES" type="ChargeType"/>
  <xs:element name="CORONARY_CARE_CHARGES" type="ChargeType"/>
  <xs:element name="PHARMACY_CHARGES" type="ChargeType"/>
  <xs:element name="MED_SURG_SUPPLY_CHARGES" type="ChargeType"/>
  <xs:element name="LAB_CHARGES" type="ChargeType"/>
  <xs:element name="RADIOLOGY_IMAGING_CHARGES" type="ChargeType"/>
  <xs:element name="CARDIOLOGY_CHARGES" type="ChargeType"/>
  <xs:element name="RESPIRATORY_PULMONARY_CHARGES"

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type="ChargeType"/>
  <xs:element name="OPER_ROOM_CHARGES" type="ChargeType"/>
  <xs:element name="ANESTHESIA_CHARGES" type="ChargeType"/>
  <xs:element name="RECOVERY_ROOM_CHARGES" type="ChargeType"/>
  <xs:element name="LABOR_ROOM_CHARGES" type="ChargeType"/>
  <xs:element name="ER_ROOM_CHARGES" type="ChargeType"/>
  <xs:element name="TRAUMA_RESPONSE_CHARGES" type="ChargeType"/>
  <xs:element name="TREATMENT_OBSERVATION_ROOM_CHARGES"
type="ChargeType"/>
  <xs:element name="BEHAVIORAL_HEALTH_CHARGES" type="ChargeType"/>
  <xs:element name="ONCOLOGY_CHARGES" type="ChargeType"/>
  <xs:element name="PHYS_THERAPY_CHARGES" type="ChargeType"/>
  <xs:element name="OCCUPATIONAL_THERAPY_CHARGES" type="ChargeType"
/>
  <xs:element name="SPEECH_THERAPY_CHARGES" type="ChargeType" />
  <xs:element name="COMP_REHAB_CHARGES" type="ChargeType"/>
  <xs:element name="OTHER_CHARGES" type="ChargeType"/>
  <xs:element name="TOTAL_CHARGES" type="GrossChargeType"/>
  <xs:element name="INFANT_LINKAGE_ID" type="SSNType" />
  <xs:element name="ADMIT_DIAGNOSIS" type="ICD10DiagBaseType"/>
  <xs:element name="ECMORB" minOccurs="0" maxOccurs="3"
type="ICD10ECMorbCodeType" />
  <xs:element name="EMERG_DATE_ARRIVAL" minOccurs="1" >
    <xs:simpleType>
      <xs:union>
        <xs:simpleType>
          <xs:restriction base="xs:date"/>
        </xs:simpleType>
        <xs:simpleType>
          <xs:restriction base="xs:string">
            <xs:pattern value="0000-00-00"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:union>
    </xs:simpleType>
  </xs:element>
  <xs:element name="EMERG_HOUR_ARRIVAL">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:pattern value="[0,1][0-9][2][0,1,2,3][9][9]"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="CONDITION_CODE" minOccurs="0">
    <xs:simpleType>
      <xs:restriction base="xs:string">

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        <xs:pattern value="[P][7][0][0]"/>
    </xs:restriction>
</xs:simpleType>
</xs:element>
</xs:sequence>
<xs:attribute name="id">
    <xs:simpleType>
        <xs:restriction base="xs:string">
            <xs:pattern value="[A-Za-z0-9 _-]{1,24}"/>
        </xs:restriction>
    </xs:simpleType>
</xs:attribute>
</xs:complexType>
<xs:complexType name="Proc_Type">
    <xs:sequence>
        <xs:element name="PROC_CODE" type="ICD10ProcType"/>
        <xs:element name="PROC_DATE" type="DateType">
            </xs:element>
        </xs:sequence>
    </xs:complexType>
<xs:complexType name="TRAILERType">
    <xs:sequence>
        <xs:element name="NUMBER_OF_RECORDS">
            <xs:simpleType>
                <xs:restriction base="xs:positiveInteger"/>
            </xs:simpleType>
        </xs:element>
    </xs:sequence>
</xs:complexType>
<xs:complexType name="HEADERType">
    <xs:sequence>
        <xs:element name="RPT_YEAR">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:pattern value="[2][0-9][1-9][0-9]"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
        <xs:element name="RPT_QTR">
            <xs:simpleType>
                <xs:restriction base="xs:string">
                    <xs:pattern value="[1-4]"/>
                </xs:restriction>
            </xs:simpleType>
        </xs:element>
        <xs:element name="DATA_TYPE">

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<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:pattern value="PD10-5"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="SUBMISSION_TYPE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[IR]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PROCESS_DATE" type="DateType">
</xs:element>
<xs:element name="AHCA_NUM">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="8"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="MEDICARE_NUM">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0-9][0-9][0-9][0-9][0-9][0-9][0-9]"/>
      <xs:minLength value="7"/>
      <xs:maxLength value="7"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ORG_NAME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="1"/>
      <xs:maxLength value="40"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="SSNType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[0-9]{9}"/>
  </xs:restriction>
</xs:simpleType>
```

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</xs:simpleType>
<xs:simpleType name="PREType">
  <xs:restriction base="xs:positiveInteger">
    <xs:pattern value="[1-7]"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PSEXType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[MFU]"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PPCType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-E,H-O,Q]"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10DiagBaseType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-Z][0-9][0-9A-Z]\.[0-9A-Z]{0,4}[[A-Z][0-9][0-9A-Z]"/>
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="ICD10DiagType">
  <xs:sequence>
    <xs:element name="DIAG_CODE" type="ICD10DiagBaseType"/>
    <xs:element name="PRESENT_ON_ADMIT" minOccurs="1" maxOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:NMTOKEN">
          <xs:enumeration value="Y"/>
          <xs:enumeration value="N"/>
          <xs:enumeration value="U"/>
          <xs:enumeration value="W"/>
          <xs:enumeration value="I"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="ICD10ProcType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[0-9A-Z]{7}"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10ECMorbCodeBaseType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-Z]\d{2}\.[0-9A-Z]{0,4}[[A-Z]\d{2}"/>
  </xs:restriction>

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</xs:simpleType>
<xs:complexType name="ICD10ECMorbCodeType">
  <xs:sequence>
    <xs:element name="DIAG_CODE" type="ICD10ECMorbCodeBaseType"/>
    <xs:element name="PRESENT_ON_ADMIT">
      <xs:simpleType>
        <xs:restriction base="xs:NMTOKEN">
          <xs:enumeration value="Y"/>
          <xs:enumeration value="N"/>
          <xs:enumeration value="U"/>
          <xs:enumeration value="W"/>
          <xs:enumeration value="I"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="ChargeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="\d{1,15}"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="GrossChargeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="\d{1,20}"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="DateType">
  <xs:union>
    <xs:simpleType>
      <xs:restriction base="xs:date"/>
    </xs:simpleType>
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:pattern value="([012][0-9]{3}-(0[1-9]|1[0-2])-(0[1-9]|[12][0-9]))(0[1-9]|[12][1-9])[3(01)]"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:union>
</xs:simpleType>
</xs:schema>

```