

PD10-5 SCHEMA: 59E-7.012(2) INPATIENT SCHEMA FOR DATA COLLECTION

```
<?xml version="1.0" encoding="UTF-8"?>
<HC_DATA xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="http://ahca.myflorida.com/SCHS/DataCollection/xml/PD10-5.xsd">
```

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: 10/13/2021 Siva Injarapu - for with Regex

Modified: 11/03/2021 Sasi Kavarthapu - Added regular expression patterns

Modified: 02/04/2022 Sasi Kavarthapu - Updated ICD10DiagBaseType expression

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```
<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="10"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="MED_REC_NUM">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="^[A-Za-z0-9_-]{1,24}$"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
```

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</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[0-9]{1}]$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_RACE" type="PREType"/>
<xs:element name="PATIENT_BIRTHDATE" minOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_SEX" type="PSEXType"/>
<xs:element name="PATIENT_ZIP" minOccurs="1">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[([0-9]{5})?]$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_COUNTRY">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z]{2}|[99]{2}$"/>
      <!--<xs:length value="2"/>-->
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="TYPE_OF_SERVICE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[1-2]{1}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_PRIORITY">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[1-9]{1}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_SOURCE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z]{1}$|^([0-9]{1,2})$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
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    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_DATE">
  <xs:simpleType>
    <xs:restriction base="xs:date" />
  </xs:simpleType>
</xs:element>
<xs:element name="INP_ADMIT_TIME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^([0-1][0-9]|2[0-4]|99)$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="DISCH_DATE">
  <xs:simpleType>
    <xs:restriction base="xs:date" />
  </xs:simpleType>
</xs:element>
<xs:element name="DISCH_TIME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^([0-1][0-9]|2[0-4]|99)$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="DISCH_STATUS">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{2}$"/>
    </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">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z]{2,4}(?!0)(([0-9]){1,13}$|^[NA]{2}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ATTENDING_PRACT_NPI">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{10}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

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    </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-Z]{2,4}(?!0){1,13}$|^[NA]{2}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OPERATING_PRACT_NPI" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <!--<xs:maxLength value="10" />-->
      <xs:pattern value="^[0-9]{10}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OTHER_PRACT_ID" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z]{2,4}(?!0){1,13}$|^[NA]{2}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OTHER_PRACT_NPI" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{10}$"/>
    </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" 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"/>

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<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="SSNTType" />
  <xs:element name="ADMIT_DIAGNOSIS" type="ICD10DiagBaseType"/>
<xs:element name="ECMORB" minOccurs="0" maxOccurs="3" type="ICD10ECMorbCodeType" />
<xs:element name="EMERG_DATE_ARRIVAL">
  <xs:simpleType>
    <xs:union>
      <xs:simpleType>
        <xs:restriction base="xs:date"/>
      </xs:simpleType>
      <xs:simpleType>
        <xs:restriction base="xs:string">
          </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[0-4]|99$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="CONDITION_CODE" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z0-9]{2}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
<xs:attribute name="id">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
</xs:complexType>
<xs:complexType name="Proc_Type">
  <xs:sequence>
    <xs:element name="PROC_CODE" type="ICD10ProcType"/>
  </xs:sequence>

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<xs:element name="PROC_DATE">
  <xs:simpleType>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
</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:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="RPT_QTR">
      <xs:simpleType>
        <xs:restriction base="xs:string">
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="DATA_TYPE">
      <xs:simpleType>
        <xs:restriction base="xs:string">
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="SUBMISSION_TYPE">
      <xs:simpleType>
        <xs:restriction base="xs:string">
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
    <xs:element name="PROCESS_DATE">
      <xs:simpleType>
        <xs:restriction base="xs:date"/>
      </xs:simpleType>
    </xs:element>
    <xs:element name="AHCA_NUM">
      <xs:simpleType>
        <xs:restriction base="xs:string">

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    <xs:pattern value="^[0-9]{1,10}$"/>
    <xs:minLength value="8"/>
    <xs:maxLength value="10"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="MEDICARE_NUM">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="7"/>
      <xs:maxLength value="7"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ORG_NAME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="40"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="SSNType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[0-9]{9}$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PREType">
  <xs:restriction base="xs:positiveInteger">
    <xs:pattern value="^[0-9]{1}$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PSEXType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^(M|U|F)$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="PPCType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[A-Z]{1}$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10DiagBaseType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[A-Z][0-9][0-9A-Z]\.[0-9A-Z]{0,4}$|^[A-Z][0-9][0-9A-Z]$"/>
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="ICD10DiagType">
  <xs:sequence>

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<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="1"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="ICD10ProcType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[A-Z0-9]{7}$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10ECMorbCodeBaseType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[A-Z][0-9][0-9A-Z]\.[0-9A-Z]{0,4}$|^[A-Z][0-9][0-9A-Z]$"/>
  </xs:restriction>
</xs:simpleType>
<xs:complexType name="ICD10ECMorbCodeType">
  <xs:sequence>
    <xs:element name="DIAG_CODE" type="ICD10ECMorbCodeBaseType"/>
    <xs:element name="PRESENT_ON_ADMIT">
      <xs:simpleType>
        <xs:restriction base="xs:NMTOKEN">
          <xs:enumeration value="Y"/>
          <xs:enumeration value="N"/>
          <xs:enumeration value="U"/>
          <xs:enumeration value="W"/>
          <xs:enumeration value="1"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:element>
  </xs:sequence>
</xs:complexType>
<xs:simpleType name="ChargeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[0-9]{1,7}$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="GrossChargeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[0-9]{1,7}$"/>
  </xs:restriction>
</xs:simpleType>

```


</xs:schema>