

Ambulatory Patient Data XML Schema AS10-5, effective January 2023

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

The Ambulatory Patient Data XML Schema is incorporated by reference in the Ambulatory Patient Data Reporting Instructions, 59B-9.034, F.A.C. adopted January 1, 2023.

This file is currently posted at <http://ahca.myflorida.com/xmlschemas/AS10-5.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" minOccurs="1">
      <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" minOccurs="1" type="SSNType"/>
<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">
  <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="SERVICE_CODE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[12]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_SOURCE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[0][0,1,2,4-6,8-9][D,E,F]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PRINC_PAYER_CODE" type="PPCType" />

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<xs:element name="PRINC_DIAG_CODE" minOccurs="0" type="ICD10DiagType" />
<xs:element name="OTHER_DIAG_CODE" minOccurs="0" maxOccurs="9"
type="ICD10DiagType" />
<xs:element name="EVAL_MGMT_CODE" minOccurs="0" maxOccurs="5">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="9928[1-5,8]|9929[1,2]|G038[0-4]|99999"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OTHER_CPT_HCPCS_CODE" minOccurs="0" maxOccurs="30">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[A-Z0-9]{5}"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<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">
  <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">
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<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="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="OPER_ROOM_CHARGES" type="ChargeType" />
<xs:element name="ANESTHESIA_CHARGES" type="ChargeType" />
<xs:element name="RECOVERY_ROOM_CHARGES" type="ChargeType" />
<xs:element name="ER_ROOM_CHARGES" type="ChargeType" />
<xs:element name="TRAUMA_RESP_CHARGES" type="ChargeType" />
<xs:element name="TREATMENT_OBSERVATION_ROOM_CHARGES"
type="ChargeType" />
<xs:element name="GI_SERVICES_CHARGES" type="ChargeType" />
<xs:element name="EXTRA_CORP_SHOCK_WAVE_CHARGES" type="ChargeType" />
<xs:element name="OTHER_CHARGES" type="ChargeType" />
<xs:element name="TOTAL_CHARGES" type="GrossChargeType" />
<xs:element name="VISIT_BEGIN_DATE" type="DateType">
</xs:element>
<xs:element name="VISIT_END_DATE" type="DateType">
</xs:element>
<xs:element name="ARRIVAL_HOUR">
  <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="ED_DISCHARGE_HOUR">
  <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>

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</xs:element>
<xs:element name="PATIENT_REASON" minOccurs="0" type="ICD10DiagType" />
<xs:element name="ECMORB" minOccurs="0" maxOccurs="3"
type="ICD10ECMorbCodeType" />
<xs:element name="SERVICE_LOCATION" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="[A-Z]"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_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: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="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">

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<xs:simpleType>
  <xs:restriction base="xs:string">
    <xs:pattern value="[1-4]"/>
  </xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="DATA_TYPE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="AS10-5"/>
    </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="PROC_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]{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>
<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-Q]" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10DiagType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-Z][0-9][0-9A-Z].[0-9A-Z]{0,4}[[A-Z]\d{2}]" />
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10ECMorbCodeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="[A-Z]\d{2}\.[0-9A-Z]{0,4}[[A-Z]\d{2}]" />
  </xs:restriction>
</xs:simpleType>
<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:union>
</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>
```