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<?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/AS10-5.xsd">
```

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

Modified: 10/13/2021 Sasi Kavarthapu -Added regular expression patterns

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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" minOccurs="1">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:pattern value="^[A-Za-z0-9_.,-]{1,24}$"/>
        </xs:restriction>
      </xs:simpleType>
```

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</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[0-9]{1}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_RACE" type="PREType"/>
<xs:element name="PATIENT_BIRTHDATE" minOccurs="1" >
  <xs:simpleType>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_SEX" type="PSEXType" />
<xs:element name="PATIENT_ZIP">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[([0-9]{5})?$"/>
    </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}$"/>
      <!--<xs:length value="2"/>-->
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="SERVICE_CODE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[1-2]{1}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ADMIT_SOURCE">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z0-9]{1,2}$"/>
    </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" minOccurs="0" maxOccurs="9" type="ICD10DiagType" />

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<xs:element name="EVAL_MGMT_CODE" minOccurs="0" maxOccurs="5">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z0-9]{5}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OTHER_CPT_HCPCS_CODE" minOccurs="0" maxOccurs="30">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z0-9]{5}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ATTENDING_PRACT_ID">
  <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}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OPERATING_PRACT_ID" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[A-Z]{2,4}(?!0)([0-9]){1,13}$|^[NA]{2}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="OPERATING_PRACT_NPI" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{10}$"/>
    </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-Z]{2,4}(?!0)([0-9]){1,13}$|^[NA]{2}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>

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</xs:element>
<xs:element name="OTHER_PRACT_NPI" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{10}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PHARMACY_CHARGES" type="ChargeType" />
<xs:element name="MED_SURG_SUPPLY_CHARGES" type="ChargeType" />
<xs:element name="LAB_CHARGES" type="ChargeType" />
<xs:element name="RADIOLOGY_IMAGING_CHARGES" type="ChargeType" />
<xs:element name="CARDIOLOGY_CHARGES" type="ChargeType" />
<xs:element name="OPER_ROOM_CHARGES" type="ChargeType" />
<xs:element name="ANESTHESIA_CHARGES" type="ChargeType" />
<xs:element name="RECOVERY_ROOM_CHARGES" type="ChargeType" />
<xs:element name="ER_ROOM_CHARGES" type="ChargeType" />
<xs:element name="TRAUMA_RESP_CHARGES" type="ChargeType" />
<xs:element name="TREATMENT_OBSERVATION_ROOM_CHARGES" type="ChargeType" />
<xs:element name="GI_SERVICES_CHARGES" type="ChargeType" />
<xs:element name="EXTRA_CORP_SHOCK_WAVE_CHARGES" type="ChargeType" />
<xs:element name="OTHER_CHARGES" type="ChargeType" />
<xs:element name="TOTAL_CHARGES" type="ChargeType" />
<xs:element name="VISIT_BEGIN_DATE" >
  <xs:simpleType>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
</xs:element>
<xs:element name="VISIT_END_DATE">
  <xs:simpleType>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
</xs:element>
<xs:element name="ARRIVAL_HOUR">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-1][0-9]|2[0-4]|99$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ED_DISCHARGE_HOUR">
  <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="PATIENT_REASON" minOccurs="0" type="ICD10DiagType" />

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<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]{1}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="PATIENT_STATUS">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{2}$"/>
    </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="TRANS_CODE">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    <xs:element name="RPT_YEAR">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    <xs:element name="RPT_QTR">

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<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="PROC_DATE">
  <xs:simpleType>
    <xs:restriction base="xs:date"/>
  </xs:simpleType>
</xs:element>
<xs:element name="AHCA_NUM">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:pattern value="^[0-9]{1,10}$"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="MEDICARE_NUM">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:minLength value="7"/>
      <xs:maxLength value="7"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="ORG_NAME">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:maxLength value="40"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>
<xs:simpleType name="SSNType">
  <xs:restriction base="xs:string">
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    <xs:pattern value="^[0-9]{9}$"/>
  </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}$"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10DiagType">
  <xs:restriction base="xs:string">
    <xs:pattern value="((^[A-Z]{1}[0-9]{1}[A-Z0-9]{1}$)|(^[A-Z]{1}[0-9]{1}[A-Z0-9]{1}\.([A-Z0-9]{1,4})$)|^$)"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ICD10ECMorbCodeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="((^[A-Z]{1}[0-9]{1}[A-Z0-9]{1}$)|(^[A-Z]{1}[0-9]{1}[A-Z0-9]{1}\.([A-Z0-9]{1,4})$)|^$)"/>
  </xs:restriction>
</xs:simpleType>
<xs:simpleType name="ChargeType">
  <xs:restriction base="xs:string">
    <xs:pattern value="^[0-9]{1,7}$"/>
  </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>

```