

The following is the document type definition (DTD) for XML files created by Corridor4DM.

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<!--
  Document Type Definition for XML files created by Corridor4DM.
-->
<!-- Root Element Contains all the patient data information. -->
<!ELEMENT PATIENT_DATA (
  DEMOGRAPHIC_DATA,
  PROCEDURE_DATA,
  PATIENT_HISTORY,
  STRESS_EKG_DATA,
  REST_EKG_DATA,
  STRESS_TEST,
  HEMODYNAMIC,
  LV_PERFUSION_FINDINGS,
  LV_FUNCTIONAL_FINDINGS,
  RV_FUNCTIONAL_FINDINGS,
  STUDY_SUMMARY,
  IMAGING,
  STUDY*,
  IMAGEFILES
)>
<!ATTLIST PATIENT_DATA>
<!ELEMENT DEMOGRAPHIC_DATA EMPTY>
<!ATTLIST DEMOGRAPHIC_DATA
  name CDATA #IMPLIED
  id CDATA #IMPLIED
  age CDATA #IMPLIED
  bdate CDATA #IMPLIED
  weight CDATA #IMPLIED
  height CDATA #IMPLIED
  bodySurf CDATA #IMPLIED
  sex CDATA #IMPLIED
  wgtUnit CDATA #IMPLIED
  hgtUnit CDATA #IMPLIED
  bsaUnit CDATA #IMPLIED
>
<!ELEMENT PROCEDURE_DATA EMPTY>
<!ATTLIST PROCEDURE_DATA
  accession CDATA #IMPLIED
  procedure_id CDATA #IMPLIED
  scheduledStep_id CDATA #IMPLIED
  study_instance_uid CDATA #IMPLIED
  data_state CDATA #IMPLIED
  export_time CDATA #IMPLIED
  reportingPhysician CDATA #IMPLIED
>
<!ELEMENT PATIENT_HISTORY (STUDY_INDICATIONS)>
<!ATTLIST PATIENT_HISTORY
  chestPainHistory CDATA #IMPLIED
  chestPainClass CDATA #IMPLIED
  preTestLikelihood CDATA #IMPLIED
  referringPhysician CDATA #IMPLIED
  orderingPhysician CDATA #IMPLIED
>
<!ELEMENT STUDY_INDICATIONS (INDICATION*)>
<!ATTLIST STUDY_INDICATIONS
  total CDATA #IMPLIED
>
<!ELEMENT INDICATION (#PCDATA)*>
<!ATTLIST INDICATION
  number CDATA #IMPLIED
>

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<!ELEMENT STRESS_EKG_DATA EMPTY>
<!ATTLIST STRESS_EKG_DATA
    status CDATA #IMPLIED
    chestPainSymptoms CDATA #IMPLIED
    symptoms CDATA #IMPLIED
    rhythms CDATA #IMPLIED
    avBlocks CDATA #IMPLIED
    intraconductions CDATA #IMPLIED
    arrhythmias CDATA #IMPLIED
    stResponse CDATA #IMPLIED
>
<!ELEMENT REST_EKG_DATA EMPTY>
<!ATTLIST REST_EKG_DATA
    status CDATA #IMPLIED
    rhythms CDATA #IMPLIED
    avBlocks CDATA #IMPLIED
    intraconductions CDATA #IMPLIED
    repolarizations CDATA #IMPLIED
    arrhythmias CDATA #IMPLIED
>
<!ELEMENT STRESS_TEST (EXERCISE_DATA?, SIMULTANEOUS_VASODILATOR?, PHARMACOLOGIC_STRESS_PARMS?)>
<!ATTLIST STRESS_TEST
    exerciseProtocol CDATA #IMPLIED
    strAdequacy CDATA #IMPLIED
>
<!ELEMENT EXERCISE_DATA EMPTY>
<!ATTLIST EXERCISE_DATA
    maxStage CDATA #IMPLIED
    funcClass CDATA #IMPLIED
    duration CDATA #IMPLIED
    maxStageDuration CDATA #IMPLIED
    mets CDATA #IMPLIED
    reason_for_termination CDATA #IMPLIED
>
<!ELEMENT SIMULTANEOUS_VASODILATOR (VASODILATOR_STAGE*)>
<!ATTLIST SIMULTANEOUS_VASODILATOR
    vasodilator CDATA #IMPLIED
    total CDATA #IMPLIED
>
<!ELEMENT VASODILATOR_STAGE EMPTY>
<!ATTLIST VASODILATOR_STAGE
    number CDATA #IMPLIED
    minutes CDATA #IMPLIED
    stage CDATA #IMPLIED
>
<!ELEMENT PHARMACOLOGIC_STRESS_PARMS EMPTY>
<!ATTLIST PHARMACOLOGIC_STRESS_PARMS
    infRate CDATA #IMPLIED
    infDuration CDATA #IMPLIED
    infDose CDATA #IMPLIED
    vasoStr CDATA #IMPLIED
>
<!ELEMENT HEMODYNAMIC EMPTY>
<!ATTLIST HEMODYNAMIC
    stressHR CDATA #IMPLIED
    restHR CDATA #IMPLIED
    stressBP CDATA #IMPLIED
    restBP CDATA #IMPLIED
    exercisePRP CDATA #IMPLIED
    hrAgePrcntMax CDATA #IMPLIED
    bpResponse CDATA #IMPLIED
>

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<!ELEMENT LV_PERFUSION_FINDINGS (MYOCARDIAL_PERFUSION)>
<!ATTLIST LV_PERFUSION_FINDINGS
  scanSignificance CDATA #IMPLIED
  dilationFindings CDATA #IMPLIED
  vessels CDATA #IMPLIED
>
<!ELEMENT MYOCARDIAL_PERFUSION (DEFECT*)>
<!ATTLIST MYOCARDIAL_PERFUSION
  total CDATA #IMPLIED
>
<!ELEMENT DEFECT (#PCDATA)*>
<!ATTLIST DEFECT
  number CDATA #IMPLIED
>
<!ELEMENT LV_FUNCTIONAL_FINDINGS (REGIONAL_WALL_MOTION)>
<!ATTLIST LV_FUNCTIONAL_FINDINGS
  globalSystolicFunction CDATA #IMPLIED
  volumes CDATA #IMPLIED
>
<!ELEMENT REGIONAL_WALL_MOTION (#PCDATA | DEFECT)*>
<!ATTLIST REGIONAL_WALL_MOTION
  total CDATA #IMPLIED
  zones CDATA #IMPLIED
>
<!ELEMENT RV_FUNCTIONAL_FINDINGS (REGIONAL_WALL_MOTION, PERFUSION)>
<!ATTLIST RV_FUNCTIONAL_FINDINGS
  volumes CDATA #IMPLIED
>
<!ELEMENT PERFUSION (#PCDATA)*>
<!ATTLIST PERFUSION>
<!ELEMENT STUDY_SUMMARY (STRESS_TEST_SUMMARY, LV_FINDINGS_SUMMARY, RV_FINDINGS_SUMMARY, EVENT_RISK_SUMMARY)>
<!ATTLIST STUDY_SUMMARY
  extraCard CDATA #IMPLIED
  overallQuality CDATA #IMPLIED
>
<!ELEMENT STRESS_TEST_SUMMARY (#PCDATA)*>
<!ATTLIST STRESS_TEST_SUMMARY>
<!ELEMENT LV_FINDINGS_SUMMARY (#PCDATA)*>
<!ATTLIST LV_FINDINGS_SUMMARY>
<!ELEMENT RV_FINDINGS_SUMMARY (#PCDATA)*>
<!ATTLIST RV_FINDINGS_SUMMARY>
<!ELEMENT EVENT_RISK_SUMMARY (#PCDATA)*>
<!ATTLIST EVENT_RISK_SUMMARY>
<!ELEMENT IMAGING EMPTY>
<!ATTLIST IMAGING
  protocol CDATA #IMPLIED
>
<!ELEMENT STUDY (STUDY_DATA, INJECTION_DATA, LV_FUNCTION_DATA, SUMMED_SCORING_DATA, REGIONAL_SCORING_DATA,
LV_PERFUSION_DATA?)>
<!ATTLIST STUDY
  protocol CDATA #IMPLIED
  corr CDATA #IMPLIED
  gated CDATA #IMPLIED
>
<!ELEMENT STUDY_DATA EMPTY>
<!ATTLIST STUDY_DATA
  date CDATA #IMPLIED
  time CDATA #IMPLIED
  idString CDATA #IMPLIED
  idType CDATA #IMPLIED
>
<!ELEMENT INJECTION_DATA EMPTY>

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<!ATTLIST INJECTION_DATA
    radioPharm CDATA #IMPLIED
    calibDose CDATA #IMPLIED
    calibTime CDATA #IMPLIED
    residDose CDATA #IMPLIED
    residTime CDATA #IMPLIED
    imageTime CDATA #IMPLIED
    injectTime CDATA #IMPLIED
    imageDuration CDATA #IMPLIED
    injectImageDelay CDATA #IMPLIED
>
<!ELEMENT LV_FUNCTION_DATA EMPTY>
<!ATTLIST LV_FUNCTION_DATA
    ef CDATA #IMPLIED
    edv CDATA #IMPLIED
    esv CDATA #IMPLIED
    myomass CDATA #IMPLIED
    edvi CDATA #IMPLIED
    esvi CDATA #IMPLIED
    cardiacOutput CDATA #IMPLIED
    cardiacIndex CDATA #IMPLIED
    dilation CDATA #IMPLIED
    peakFillingRate CDATA #IMPLIED
    peakEmptyingRate CDATA #IMPLIED
    oneThirdMeanFillingRate CDATA #IMPLIED
    timePeakFilling CDATA #IMPLIED
    timePeakEmptying CDATA #IMPLIED
    heartRate CDATA #IMPLIED
>
<!ELEMENT SUMMED_SCORING_DATA EMPTY>
<!ATTLIST SUMMED_SCORING_DATA
    perfusion CDATA #IMPLIED
    thickening CDATA #IMPLIED
    motion CDATA #IMPLIED
    Nsegments CDATA #IMPLIED
>
<!ELEMENT REGIONAL_SCORING_DATA (REGION*)>
<!ATTLIST REGIONAL_SCORING_DATA
    Nsegments CDATA #IMPLIED
>
<!ELEMENT REGION EMPTY>
<!ATTLIST REGION
    segment CDATA #IMPLIED
    perfusion CDATA #IMPLIED
    thickening CDATA #IMPLIED
    motion CDATA #IMPLIED
>
<!ELEMENT LV_PERFUSION_DATA (PERF_REGION*)>
<!ATTLIST LV_PERFUSION_DATA
    segmentation CDATA #IMPLIED
>
<!ELEMENT PERF_REGION EMPTY>
<!ATTLIST PERF_REGION
    segment CDATA #IMPLIED
    extent CDATA #IMPLIED
    ischemic CDATA #IMPLIED
>
<!ELEMENT IMAGEFILES (IMG*)>
<!ATTLIST IMAGEFILES>
<!ELEMENT IMG EMPTY>
<!ATTLIST IMG
    name CDATA #IMPLIED
    path CDATA #IMPLIED
>

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