Astroid Patient Data Model

The following page describes the hierarchy of data used to manage patient data records within the Astroid planning environment.

Hierarchy

- Patient
  - Course [0,1,...,N]
    - Course data stuff here 🔧 **Fix Me!**
    - Intent [0,1,...,N]
      - Intent data stuff here 🔧 **Fix Me!**
      - Directive [0,1,...,N]
        - Clinical Goals
          - Clinical Goals data stuff here 🔧 **Fix Me!**
        - Phase
          - Prescription
            - Prescription data stuff here 🔧 **Fix Me!**
      - Directive Structure List [0,1,...,N]
      - Directive Point List [0,1,...,N]
      - Snapshot [0,1,...,N]
        - Imaging Data
        - Structure Data [0,1,...,N]
          - Active Variant
          - Variant List [0,1,...,N]
        - Request [0,1,...,N]
          - Plans [0,1,...,N]
            - Image Calibration
            - Points [0,1,...,N]
            - Structures [0,1,...,N]
            - Calculation Grid
            - Treatment Room
            - Beams [1,...,N]
              - Snout
              - Devices & Spot Options
              - DRRs
            - Fraction Groups [1,...,N]
              - Target
              - Constraint [0,1,...,N]
              - Target Dose Constraints [1,...,N]

- Target
- Constraint [0,1,...,N]
- Beamset [1,...,N]
    - Constraint [0,1,...,N]
    - Beam [1,...,N]
  - Constraints [0,1,...,N]
  - Objectives [0,1,...,N]
  - Dose Results

Descriptions

- Patient

    - Detailed description of the patient 🔧 Fix Me!
- Course:

    - Detailed description of the course 🔧 Fix Me!
- etc 🔧 Fix Me!
    - 🔧 Fix Me!