





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 
 - Intent [0,1,...,N]
 - Intent data stuff here 
 - Directive [0,1,...,N]
 - Clinical Goals
 - Clinical Goals data stuff here 
 - Phase
 - Prescription
 - Prescription data stuff here 
- Conceptual Structure List [0,1,...,N]
 - Conceptual 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
 - A person receiving medical treatment.
- Course:
 - A prescribed regimen to be followed for a specific period of time.
- Intent:
 - The purpose of the treatment.
- Directive:
 - The prescription for the course of treatment.
- Snapshot:
 - Overview of targets and organs at risk.
- Request:
 - The date of implementation of the number of fractions. Can be all fractions or a specific number of fractions.
- Plan:
 - All aspects of the patient planning take place here. Such as patient geometry, calculation grid, beams and optimization.

From:

<https://apps.dotdecimal.com/> - **decimal App Documentation**

Permanent link:

https://apps.dotdecimal.com/doku.php?id=planning:instructions_for_use:instructions_for_use&rev=1464024586

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