

Test_Nro

```
├─ datasets
│   ├── PatientID: <Initials>--<Study_Code>(e.g. CR-ANON18218)
│   │   ├── Patient's Visit 1
│   │   │   ├── <Initials>--<Treatment_Point>--<date_of_visit>(yyyymmdd)
│   │   │   │   (e.g. CR-Pre-Treatment-20230120)
│   │   │   │   ├── DCE MRI Seq. Nro: <Int> (e.g. 301)
│   │   │   │   │   ├── DCE Time point: <Int> (e.g. 1)
│   │   │   │   │   │   └─ 3D Volume: <SeqNro>_<Seq Name>.nii.gz (e.g.301_dyn_ethrive.nii.gz)
│   │   │   │   │   └─ ...
│   │   │   │   │       └─ ...
│   │   │   │   └─ DCE Time point: <Int> (e.g. 6)
│   │   │   │       └─ 3D Volume: <SeqNro>_<Seq Name>.nii.gz (e.g.301_dyn_ethrive.nii.gz)
│   │   │   └─ Pre-Registered 4D Volume:
│   │   │       <Initials>--<Treatment_Point>_<date_of_visit>.nii.gz
│   │   │       (e.g. CR-Pre-Treatment-20221212.nii.gz)
│   │   └─ Patient's Visit 2
│   │       <Initials>--<Treatment_Point>--<date_of_visit>(yyyymmdd)
│   │       (e.g. CR-Post-Treatment-20230120)
│   │       ├── DCE MRI Seq. Nro: <Int> (e.g. 301)
│   │       │   ├── DCE 1st Time point: <Int> (e.g. 1)
│   │       │   │   └─ 3D Volume: <SeqNro>_<Seq Name>.nii.gz (e.g.301_dyn_ethrive.nii.gz)
│   │       │   └─ ...
│   │       │       └─ ...
│   │       └─ DCE n-th Time point: <Int> (e.g. 6)
│   │           └─ 3D Volume: <SeqNro>_<Seq Name>.nii.gz (e.g.301_dyn_ethrive.nii.gz)
│   └─ Post-Registered 4D Volume:
│       <Initials>--<Treatment_Point>_<date_of_visit>.nii.gz
│       (e.g. CR-Post-Treatment-20230120.nii.gz)
│
│   ├── Deformation Map Inter-visit Registration (only Post-Treatment visits):
│   │   <"deformation_map">_<Registration_Method>_<Timepoint_of_Reference_Volume>_<Initials>--<Treatment_Point>_<date_of_visit>.nii.gz
│   │   (e.g. deformation_map_Elastix_fixedVol001_CR-Post-Treatment-20230120.nii.gz)
│   └─ Aligned Reference Volume Inter-visit Registration (only Post-Treatment visits):
│       <"inter_visit_aligned">_<Registration_Method>_<Timepoint_of_Reference_Volume>_<Initials>--<Treatment_Point>_<date_of_visit>.nii.gz
│       (e.g. inter_visit_aligned_ants_fixedVol001_CR-Post-Treatment-20230120.nii.gz)
│
│   └─ ... (PatientID)
├─ description.json (Text file describing the experiment, json format)
├─ parameters (Folder with the registration hyperparameters parameters used in the test)
│   ├── For Elastix Registration Method:
│   │   <"Par"><XXXX>_<description>.txt
│   │   (e.g. Par0032_bsplines.txt)
│   └─ For ANTs Registration Method:
│       <Descriptive_Name>.json
│       (e.g. DefaultANTspy.json)
└─ rois (Folder holding ROIs drawn in ImageJ, anything in here is only for visualisation, it not used by in any of the analysis programmed)
    ├── Multiple_ROIs_<Description>.zip
    └─ Single_ROI_<Description>.roi
```