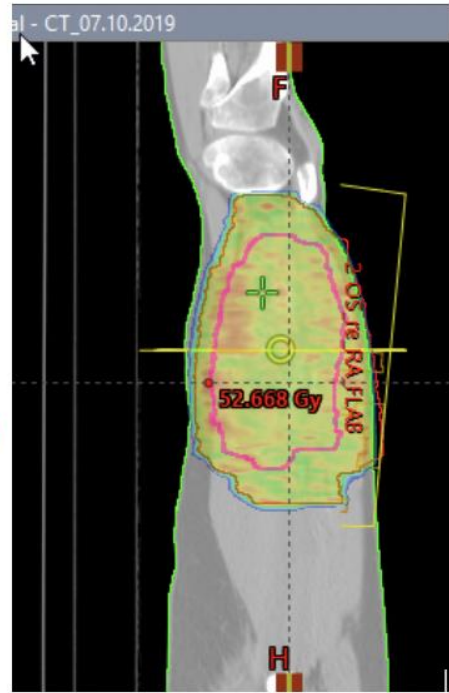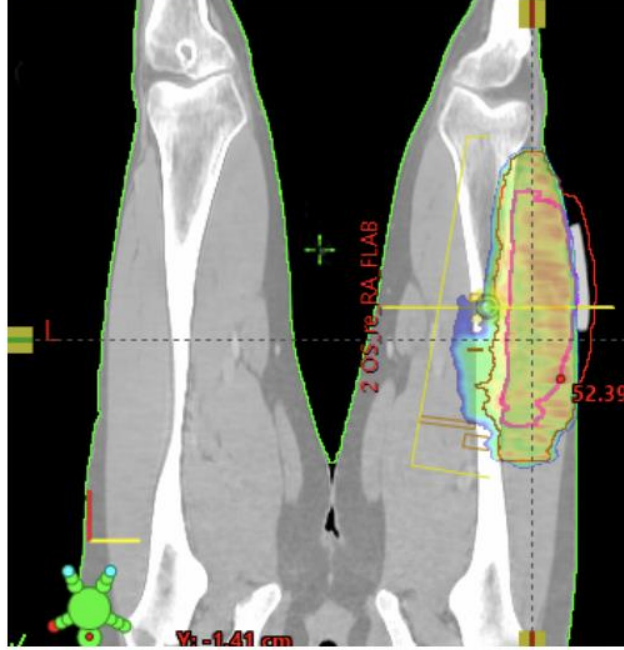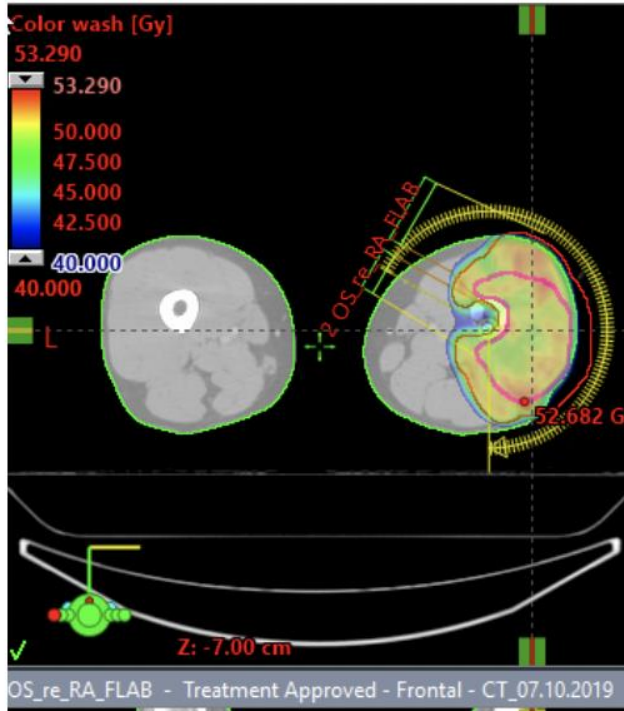## SOP: REPORTING ON RADIATION THERAPY

When?

- the responsible radiation oncologist enters data into the registry after completion of RT (typically after completion of re-staging/preoperatively).

How?

- Log into the registry, go to "therapy", choose "radiation oncology".
- Fill in the following information:
  - Sequence of RT
    - Preoperative
    - Intraoperative
    - Postoperative
    - Definitive
    - unknown
  - Aim of RT
    - Curative
    - Locally curative
    - Palliative
    - unknown
  - RT technique
    - Intensity modulated Radiation Therapy (IMRT)
    - Volumetric Modulated Arc Therapy (VMAT)
    - Stereotactic Radiation Therapy (SRT)
    - 3-Dimensional Conformal RT (3DCRT)
    - 2-dimensional RT (2DRT)
    - unknown
  - RT type
    - Photons
    - Protons
    - Electrons
    - Brachytherapy (transient)
    - Brachytherapy implants (permanent)
    - Conventional (kV, Roentgen Beam)
    - Other
    - unknown
  - date Start of RT
  - date End of RT
  - total dose
  - how many fractions
  - comments: please include here GTV & PTV
  - load the file up of your planning strategy (please see example below):
    - color wash including RT-doses
    - in 3 plains
    - provide absolute values in Gy
    - include all relevant anatomy
    - include GTV-/PTV-volume

Color wash [Gy]

53.290

53.290
50.000
47.500
45.000
42.500
40.000
40.000

2 OS_re_RA_FLAB

52.682 G

L

Z: -7.00 cm

OS_re_RA_FLAB - Treatment Approved - Frontal - CT_07.10.2019

al - CT_07.10.2019

2 OS_re_RA FLAB

L

52.39

Y: -1.41 cm

F

2 OS_re_RA_FLAB

52.668 Gy

H

☑ GTV_Okt 2019

External Beam Planning

ⓘ Volume = 669.92cm³
   Equiv. Sphere Diam. = 10.9cm

☑ PTV_Okt 2019

External Beam Planning

ⓘ Volume = 1841.58cm³
   Equiv. Sphere Diam. = 15.2cm

2019 11 30 / GS