

Section 1: Radiation Oncology Facility Information

To simplify completion at your centre, this facility questionnaire has been separated into RT and ROMP sections which will be completed separately.

The questionnaire covers the treatment delivery and IGRT components of TROG Trials and is used to facilitate credentialing and registration of your radiotherapy centre. Please fill out all that applies to your institution.

The treatment delivery facility questionnaire for IMRT and VMAT is online at https://www.surveymonkey.com/s/TROG_FQ_IMRT_VMAT_TOMO.

Please complete a separate form for each satellite centre. For groups of centres with the same equipment and policies, contact TROG QA, qa@trog.com.au.

The questionnaire requires some quality assurance information. Please provide measured information NOT the manufacturer's specification. All information will be handled confidentially and only used in the context of TROG trials.

If you have any questions or concerns please do not hesitate to contact: qa@trog.com.au

1. Please enter details for your facility

Facility Name:	<input type="text"/>
Site (if applicable):	<input type="text"/>
Questionnaire completed by:	<input type="text"/>
Position:	<input type="text"/>
Contact phone number:	<input type="text"/>
Contact email:	<input type="text"/>
Date completed:	<input type="text"/>
Contact for radiation therapist:	<input type="text"/>
Email for contact radiation therapist:	<input type="text"/>
Contact for physicist	<input type="text"/>
Email for contact physicist	<input type="text"/>

Section 2: Treatment Planning and Delivery

2. Has your centre completed the IMRT/VMAT facility questionnaire within the last year

Yes

No

3. Treatment planning system

Manufacturer and model

Software version

Dose calculation algorithm

Typical dose grid spacing in cm

Plan data export in DICOM-RT format possible

Treatment Machine Models and Quantity

Energy used for RAIDER plans (Mv)

Section 3: Treatment Delivery

Please select the treatment techniques which will be used for patients at your facility

4. IMRT Static Gantry: Step and shoot

- Yes
- No

5. IMRT Static Gantry: Dynamic leaves

- Yes
- No

6. VMAT: One or more arcs

- Yes
- No

7. VMAT: Technique

- Single
- Multiple
- Hybrid
- Rapid
- Smart
- Other (please specify)

8. Helical Tomotherapy

- Yes
- No

9. State dose rate used for clinical treatments in MU/min

10. Record and verify system and version

Section 3: Image Guidance Tools

11. Is KV Imaging a part of your IGRT method

- Yes
 No

12. KV Imaging

Vendor

Model

Software version

13. Is Cone Beam CT Imaging a part of your IGRT method

- Yes
 No

14. Cone Beam CT

Vendor

Model

Software version

15. Are Fiducial Markers a part of your IGRT method

- Yes
 No

16. Fiducial Markers

Type

17. Do you have any other IGRT methods

- Yes
 No

18. Other (please describe in detail)

19. Do you have the ability to export images used for IGRT in DICOM

- Yes
 No

20. Please provide the details of the KVCBCT/MVCT acquisition parameters used for radical bladder patients

Imaging protocol

Slice spacing

Filter used

Additional information

21. Please provide an estimation of imaging dose for CBCT used for bladder patients

Equivalent dose in mSv

Effect dose in mSv

Section 4: Image Guidance Quality Assurance

22. Please provide details of daily isocentre coincidence check and daily registration/couch repositioning (if used) along with tolerances

2D or 3D Imaging:

Tolerance for isocentre coincidence:

Tolerance for couch repositioning:

Additional information:

23. Please describe your physical quality assurance program for your image guidance procedure including phantoms used, frequency of checks and action level

Section 5: Additional Relevant Information

24. Please provide any further information which may be relevant to your participation in TROG trials

TROG values your participation in their research and is grateful for your support in completing this questionnaire. All data will be handled confidentially and only for the purpose of TROG clinical trials.

Please notify qa@trog.com.au when you have completed the survey and attach any relevant reports as requested in the questionnaire.