

The ROYAL MARSDEN

NHS Foundation Trust

Day case admission for Radionuclide Therapy

Nuclear Medicine

Patient Information



NHS

PSMA therapy

PSMA therapy is carried out as a day-case admission in one of our specialised rooms. You can expect to stay in the hospital for most of the day.

On the day of treatment

Admission – 09.00 (where – please refer to admission letter).

Routine blood tests will be taken at the same time.

You will be connected to a drip of normal saline before treatment.

Before starting treatment, you will receive some medication to help prevent any nausea and pain from the tumour sites.

The treatment is administered over 20–30 minutes.

Upon completion, the drip will be disconnected, and the cannula removed.

After approximately three hours you will have a nuclear medicine scan to check that the medicine has gone to the tumour sites.



Nuclear Medicine Department therapy treatment room, Sutton

Side-effects from treatment

The side effects from this treatment are minimal.

- Pain (tumour flare)
- Nausea
- Some fatigue.

Tablets to take home will be prescribed if needed.

There may be some effects to your blood count. Following treatment, we will ask you to have two weekly blood tests, so that we can monitor your blood results.

Radiation protection

You will now be radioactive.

You will be required to stay in the room for the day, to reduce the risk of radiation to others.



Radionuclide room in the ward

The Medical Physics team will have spoken to you before your admission regarding radiation protection precautions.

They will monitor your levels of radiation after the treatment.

Before being discharged home, you will be given a sheet from the physics team containing information about the radiation protection precautions and how long these restrictions will be in place.

During your stay with us

You may wish to bring in something to entertain you, eg reading material, puzzle books, smart phone, tablet etc.

You will receive lunch. There will be coffee and tea facilities available to you and water will be provided.

You will have your own toilet and washing facilities. Please remember to sit down when voiding and to flush the toilet twice.

Visitors

You are allowed visitors, but they should follow the advice of the medical and physics teams, looking after you (or caring for you).

Contact details

Royal Marsden, Sutton 020 8661 3798 / 020 8915 6624

Royal Marsden, Chelsea 020 7808 4172

Email rmh-tr.rmuclearmedicine@nhs.net

Alternatively, please call

The Royal Marsden Macmillan Hotline: 020 8915 6899
(available 24 hours a day, 7 days a week)

Notes and questions

References

This booklet is evidence based wherever the appropriate evidence is available, and represents an accumulation of expert opinion and professional interpretation.

Details of the references used in writing this booklet are available on request from:

The Royal Marsden Help Centre

Telephone: Chelsea 020 7811 8438 / 020 7808 2083

Sutton 020 8661 3759 / 3951

Email: patientcentre@rmh.nhs.uk

No conflicts of interest were declared in the production of this booklet.

Should you require information in an alternative format, please contact The Royal Marsden Help Centre.

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royalmarsden.org

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