

Ref: FOI/GS/ID 6962

Please reply to: FOI Administrator Trust Management Maidstone Hospital Hermitage Lane Maidstone, Kent ME16 9QQ

Email: mtw-tr.foiadmin@nhs.net

www.mtw.nhs.uk

13 October 2021

Freedom of Information Act 2000

I am writing in response to your request for information made under the Freedom of Information Act 2000 in relation to PET-CT Access.

You asked:

- 1. Does your trust/HB have access to PET-CT for the investigation of suspected biochemical recurrence in prostate cancer patients?
- a. Yes
- b. Not on site, but we refer patients elsewhere (please state the trust/HB patients are referred to, if possible:)
- c. No
- 2. If you answered "No" to question 1. Would you use PET-CT for the investigation of suspected biochemical recurrence in prostate cancer patients if it were available?
- a. Yes
- b. No
- c. N/A We already have access to PET-CT.
- 3. In 2020-21, how many patients do you estimate were investigated for suspected biochemical recurrence of prostate cancer at your trust/HB?
- 4. What percentage of patients with suspected biochemical recurrence do you estimate are referred for PET-CT at your trust/HB?
- 5. Of patients with suspected biochemical recurrence referred for PET-CT, what % of scans do you estimate use a PSMA tracer (either Ga-PSMA or F-PSMA)?
- 6. Are there any exclusion criteria for referral for PET-CT for suspected biochemical recurrence of prostate cancer? If so, what are they? E.g. Upper and lower PSA limits, age, life expectancy, ECOG score.
- 7. What do you estimate is the average waiting time for the PET-CT scans for investigation of suspected biochemical recurrence of prostate cancer?
- 8. What do you estimate is the average time it takes to report PET-CT scans for investigation of suspected biochemical recurrence of prostate cancer?

Trust response:

- 1. a. Yes
- 2. c. N/A We already have access to PET-CT.
- 3. Data provided is from audit October 2019- October 2020.

That year, at MTW we performed 67 PET scans for Prostate cancer, mixture of Choline and PSMA PETs. I would estimate that number to be higher in 2020-2021. Indications for the scans where mixture of primary staging for high risk patients; clarification of staging due to equivocal conventional imaging results; biochemical recurrence following previous radical treatment. The number of patients scanned for biochemical recurrence was 32 out of 67. Again, this number is anticipated to be slightly higher for 2020-2021.

- 4. Approx. 30-50%
- 5. Now, most patients [approx. 90%] in this clinical setting would have PSMA PET CT.
- 6. Exclusions: PSA < 0.2; Limited Life expectancy, ECOG >2 (i.e. 3 or 4), Patient not suitable for salvage treatment options on clinical grounds or unwilling to consider salvage therapies. i.e. PET CT scan requested only, if results are likely to influence further management.
- 7. Recently, we experienced shortage in PSMA Tracer and sadly current waiting time for PSMA PET CT scan is approx. 6 weeks; waiting time for choline PET CT is approx. 1-2 weeks.
- 8. Up to Approx. 1 week.