

## Freedom of Information Request

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Reference Number: EPUT.FOI.20.1511  
Date Received: 09 April 2020

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### Information Requested:

#### Section 1: Respondent/response details

1. Respondent/response details:
  - a. Name of hospital trust:  
Essex Partnership University NHS Foundation Trust
  - b. Address of hospital trust:  
The Lodge, Lodge Approach, Wickford, Essex, SS11 7XX
  - c. Name of laboratory providing histology services:  
Essex Partnership University NHS Foundation Trust is a Mental Health, Learning Disability and Community Services Trust and does not provide these Services
  - d. Address of laboratory providing histology services:  
N/A

#### Section 2: Breast Cancer Reporting

2. Do you perform diagnostic reporting of breast cancers in the house? [Y/N]  
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3. What are the steps involved in diagnostic reporting once a tissue sample has been received? Please tick as appropriate.
  - a. Tissue preparation
  - b. Primary diagnosis by pathologist
  - c. Molecular test
  - d. Secondary diagnosis (opinion)
  - e. MDT
  - f. Other - please specify

N/A

4. Q4: How many breast cases do you receive per year?

- a. <100
- b. 100-500
- c. 500-1000
- d. 1000+ (please specify an approximate number)

N/A

5. What % of breast samples received constitute breast cancers?

- a. <25%
- b. 25-50%
- c. 50-75%
- d. 75-100%

N/A

6. What % of breast samples come from Breast Cancer Screening? What % of breast cancers come from Breast Cancer Screening Program?

- a. <25%
- b. 25-50%
- c. 50-75%
- d. 75-100%

N/A

7. What are the additional tests performed for characterisation of breast cancers? Select all that apply:

- a. Estrogen receptor IHC
- b. Progesterone Receptor IHC
- c. Her2 Receptor IHC
- d. Her2 Receptor FISH
- e. Ki67 IHC
- f. OncotypeDx
- g. Others (please specify)

N/A

8. Which of the below tests are routinely performed? For non-routine/conditional tests, please specify the conditions for these tests to be performed.

- a. Estrogen receptor IHC
- b. Progesterone Receptor IHC
- c. Her2 Receptor IHC
- d. Her2 Receptor FISH
- e. Ki67 IHC
- f. Oncotype Dx

- g. Others (please specify)

N/A

9. What is the cost per patient for the following tests?

- a. Estrogen receptor IHC
- b. Progesterone Receptor IHC
- c. Her2 Receptor IHC
- d. Her2 Receptor FISH
- e. Ki67 IHC
- f. OncotypDx
- g. Others (please specify)

If cost per patient is not available, please provide whatever cost breakdown is available (total number of patients + total cost of testing OR total cost of all tests per patient OR routine cost of IHC/FISH + number of cases tested etc.). Please specify the type of costs provided.

N/A

10. What is the average turnaround time for following steps? Is there any mandated target for each step? If so, what % of cases exceed the target?

- a. Preparation of diagnostic biopsy
- b. Primary Diagnostic Reporting
- c. IHC testing
- d. Other molecular testing

NOTE: where numbers for breast malignancies are unavailable, overall numbers will be accepted (please indicate).

N/A

11. What percentage of cases exceed a 7 day turnaround time and 14 days respectively?

N/A

### Section 3: Use of digital/computational pathology

12. Did your histology laboratory use any form of digital/computational pathology in 2019 [Y/N]. If [N] to the above question are you planning to introduce digital pathology in the near future (please provide details)?

NOTE: If your histology laboratory does not currently use any form of digital/computational pathology, the remainder of this section can be left blank. Please proceed to Section 4.

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13. What was digital pathology used for in your laboratory during 2019?

- a. Research
- b. Training
- c. Primary diagnosis
- d. Secondary diagnosis (second opinion)
- e. Telepathology (Requestor)
- f. Telepathology (Consultant)
- g. Preparing cases for review at multi-disciplinary team meetings
- h. Other (please detail)

N/A

14. Please indicate which of the listed systems were used in your histology laboratory in 2019. If a software suite is used please indicate the features used from the suite.

- a. Telepathology
- b. Whole Slide Imaging
- c. Image analysis
- d. Conventional (analogue) light microscopy
- e. Voice recognition system for reporting
- f. Digital case requesting (ICE) system
- g. Digital dissection macro imaging systems
- h. Voice recognition system for dissection
- i. Specimen tracking system
- j. Pathology reporting software
- k. LIS/LIMS/PACS
- l. Other (please detail)

N/A

15. If whole slide imaging was used in your laboratory in 2019 please provide the following details on system configuration.

- a. Number of scanners (and manufacturer)
- b. PACS/ Image management systems provider
- c. Current size of digital slide archive
  - i. Total number of cases
  - ii. Number of years
  - iii. Estimated retrospective digitization rate (%)
- d. Number of slides routinely scanned per week
  - i. Of these, how many are on-demand
- e. Number of slides routinely scanned at 40x
  - i. For diagnostic reporting
  - ii. For other purposes
- f. Other (please detail)

N/A

Section 4: Future use of digital/computational pathology (only to be filled if Section 3 does not apply)

16. Which of the following reasons best describes why you have not used or increased your use of digital pathology?

- a. High costs
- b. Lack of evidence surrounding clinical effectiveness
- c. Staff training requirements
- d. Disruption to current workflows
- e. Lack of existing digital infrastructure
- f. Other (please specify)

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