

FOI 0414/2025 Response

Request

Please provide any recorded information you hold for the period 1 December 2015 – 1 December 2025, where applicable.

FOI Question 1 – Case Numbers

Please provide the total number of orthopaedic trauma cases in which 3D printing was used at your Trust between 1st December 2015 and 1st December 2025, along with an annual breakdown of these cases.

FOI Question 2 – Patient Demographics

For the cases identified above, please provide the number of patients by recorded gender (male, female, other) and the number of paediatric patients (<18 years), where recorded.

FOI Question 3 – Patient-Specific vs Generic 3D Printing

Please confirm whether your Trust currently uses 3D printing for:

- a) patient-specific models, and
- b) generic or reusable surgical tools or guides, and
- c) implants (temporary or permanent)

FOI Question 4 – In-House Workflow

For any 3D printing performed in-house, please indicate which stages of the workflow are carried out internally (Imaging, Segmentation, Design, Manufacture, Quality Control, Operation), according to any recorded Standard Operating Procedures or workflow documentation.

FOI Question 5 – Imaging Modalities

Please list the imaging modalities used for 3D printing cases (CT, MRI, X-ray), including the approximate usage rate per case where available.

Response

Please note that Birmingham and Solihull Mental Health Foundation Trust explicitly provide mental health services and do not provide physical healthcare like an Acute Trust. Your request for information is therefore not applicable to the Trust.