

KCH Neuro-oncology GTAB

Genomic Tumour Advisory Board



South East
Genomic Medicine Service

WHEN

2nd and 4th Tuesday of each month ·
15:00

FORMAT

Virtual · Microsoft Teams

CONTACT

Molecular Neuropathology team (kch-tr.molecularneuropathology@nhs.net)
Neuro-Oncology CNS team (kch-tr.neuro-oncologynurses@nhs.net)



WHAT DOES THE GTAB COVER?

The Neuro-oncology GTAB reviews adult and paediatric CNS tumour whole genome sequencing (WGS) results, bringing genomic findings together with the clinical and neuropathology context.

- Domain 1 and 2 somatic small variants
- Structural variants
- Tier 1 and 3 germline variants, including small variants and CNVs
- Pituitary tumour cases where appropriate



HOW TO REQUEST WGS?

- Clinicians request WGS through a Consultant Neuropathologist, usually Prof Safa Al-Sarraj, Dr Istvan Bodi, Dr Zita Reisz or Dr Nikhil Agarwal.
- Molecular Neuropathology team complete WGS Test Order Form and submit for testing.
- Neuro-oncology CNS team support with adult patient consent, including completion of the Record of Discussion and collection of germline samples.



WHAT HAPPENS AT GTAB?

- Genomic findings are reviewed alongside the relevant clinical and neuropathology information.
- Attendance, variants selected for reporting, clinical trial information and other relevant notes are recorded in GenAsist.
- GenAsist supports the final laboratory report and recommended actions, such as referral to Clinical Genetics.

REFERRAL

Neuro-oncology WGS results are automatically referred to and discussed at the GTAB. No separate referral form is required.



OUTCOMES

Conclusions incorporated into the laboratory report
No separate GTAB outcome form is issued