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19/10/2018

Re: Turnaround times for Genetic/Genomic testing

From October 2018, Genomic testing in the NHS is being provided through a single national testing network. As part of the introduction of the Genomic Medicine Service, turnaround times for Genetic/Genomic tests have been specified by NHS England.

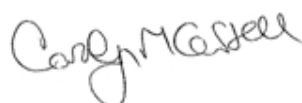
The turnaround times for rare and inherited disorders are as follows:

| Clinical urgency | Examples | Calendar days |
|------------------|--|---------------|
| Urgent | <ul style="list-style-type: none"> • QFPCR for rapid aneuploidy detection • PCR based tests where the result is needed urgently for prenatal diagnosis | 3 days |
| Urgent | <ul style="list-style-type: none"> • Microarray or karyotyping for prenatal / urgent postnatal (e.g. neonatal) referrals • Southern blot tests where the result is needed urgently for prenatal diagnosis • PCR-based tests for predictive testing and confirmation of neonatal results | 14 days |
| Urgent | <ul style="list-style-type: none"> • Urgent panels and exomes for relevant indications • NIPD | 21 days |
| Non-urgent | <ul style="list-style-type: none"> • Standard paediatric microarray • Standard single gene and small gene panel (<10 gene) sequencing • Known familial mutation testing • Standard STR based analysis • Postnatal karyotyping (e.g. fertility or familial microarray follow-up) | 42 days |
| Non-urgent | <ul style="list-style-type: none"> • Large gene-panels (>10 genes) or Whole Exome Sequencing for standard referral indications | 84 days |

Please note, the turnaround time for NIPT, when available, will be 7 days and for Whole Genome sequencing, when available, will be 84 days.

Please do not hesitate to contact the laboratory if you have any queries regarding the new service.

Yours sincerely



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Director of Genetics Laboratories