

Date: 19th October 2021
Your Ref:
Our Ref: IJ/SMT/Roche
Enquiries: Susan M Taylor
Email: susan.m.taylor@nhslothian.scot.nhs.uk

Dear Colleague,

I am writing to make you aware that the NHS Lothian Blood Sciences Service will begin transitioning its automated analytical laboratory equipment from Abbott Diagnostics to Roche Diagnostics on **Monday 25th October 2021**.

We anticipate the impact of this transition on laboratory and clinical services to be minimal, and measures have been taken to mitigate and manage any potential disruption. Importantly, the reference ranges of a small number of laboratory tests will change slightly (see Appendix 1). As ever, we will monitor the quality of results during the transition period and beyond; thus, we may make additional reference range adjustments if/ when required. However, we would also be grateful to you for bringing any concerns to our prompt attention using the following e-mail addresses:

Biochemistry: biochemadvice@nhslothian.scot.nhs.uk.

Microbiology/ Virology serology: virologyadvice@nhslothian.scot.nhs.uk

General queries: robyn.gunn@nhslothian.scot.nhs.uk (Healthcare Science Manager, Blood Sciences)

Additional laboratory contacts (including out of hours contacts) are provided at:

<https://edinburghlabmed.co.uk/AboutUs/Contact/Pages/LaboratoriesContactDetails>.

Please note that for technical reasons unique to **HCG**, it will not be possible to add the HCG test to an existing blood sample undergoing testing for other reasons already and, thus, a separate blood sample will be required for this test.

Please be aware that the majority of Blood Sciences laboratory tests will (temporarily) not be UKAS accredited during the transition period, which is standard practice for such events and does **not** indicate adverse impact on the quality of our laboratory services.

Sincerely yours,



Dr Ingólfur Johannessen - Director of NHS Lothian Laboratory Medicine

Encl - Appendix 1

Appendix 1 – List of commonly requested tests where new reference ranges will be applied
(Details of new reference ranges will be displayed alongside patient results)

Test
FSH
LH
Oestradiol
Prolactin
Testosterone
Thyroid function tests
Troponin

