



Canolfen Iechyd Genomig Cymru  
Parc busnes ymyl Caerdydd  
Eglwys Newydd  
Caerdydd  
CF14 7YU

Ffôn 📞 (029) 2184 2641

All Wales Medical Genomics Service  
Wales Genomic Health Centre  
Longwood Drive  
Whitchurch  
Cardiff  
CF14 7YU

Reception 📞 (029) 2184 2641

13/05/2025

Dear Colleagues,

**Circulating tumour DNA (ctDNA) ESR1 testing in oestrogen receptor (ER)-positive HER2-negative locally advanced or metastatic breast cancer to enable access to Elacestrant.**

AWMGS are pleased to announce that ctDNA NGS testing for small variants in the ESR1 gene will be implemented from the **19<sup>th</sup> May 2025**.

Blood samples for this test must be collected and transported to AWMGS in specialist Streck preservative tubes which are distributed in batches by the laboratory. Please contact us via [lab.genetics.cav@wales.nhs.uk](mailto:lab.genetics.cav@wales.nhs.uk) to request the tubes in readiness for seeing suitable patients in clinic.

Relevant documentation, including a guidance document for sending blood samples for ctDNA testing and the new Breast Oncology ctDNA request form, is available on the AWMGS website (<https://medicalgenomicswales.co.uk>).

Clinical and laboratory guidance is now available on the NHS Wales Executive website via this link <http://executive.nhs.wales/functions/networks-and-planning/cancer/clinical-hub/genomics>.

Please do not hesitate to contact us if you have any queries.

Yours sincerely,

*Rachel Dodds*

Rachel Dodds, PhD, MSc (ClinSci), DipRCPath  
Circulating Tumour DNA (ctDNA) Section Lead  
[Rachel.Dodds@Wales.nhs.uk](mailto:Rachel.Dodds@Wales.nhs.uk)