

Routes to Reduce Turnaround Times for Molecular Diagnostics

Dr Louise Medley

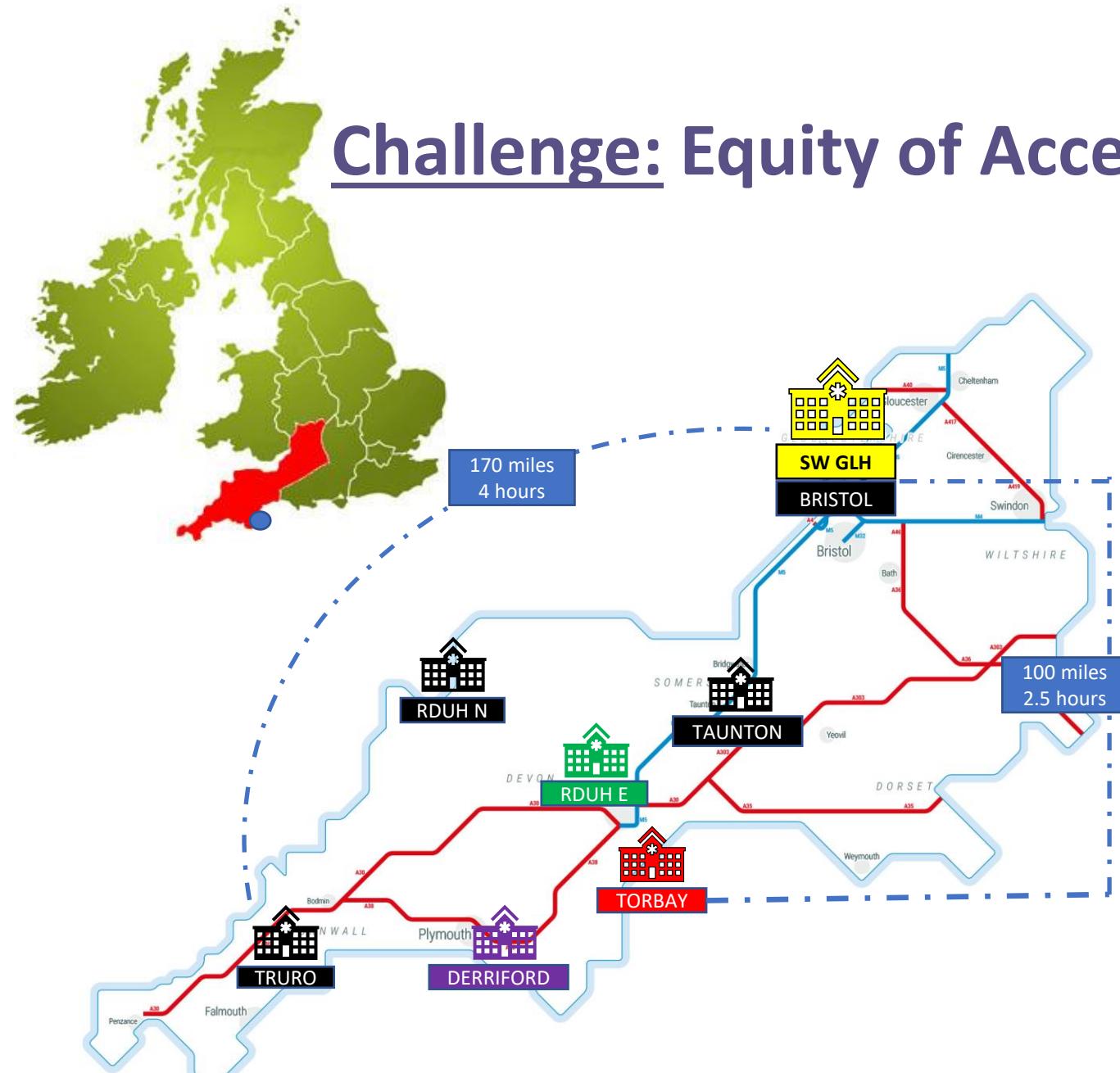
Consultant Medical Oncologist

Torbay and South Devon NHS Trust

Declarations

- Consultant Medical Oncologist, Torbay and South Devon NHS Trust
- Cancer Lead Solid Tumours South West Genomic Laboratory Hub
- NIHR CRN South West Peninsula Lung Cancer Site Speciality Lead

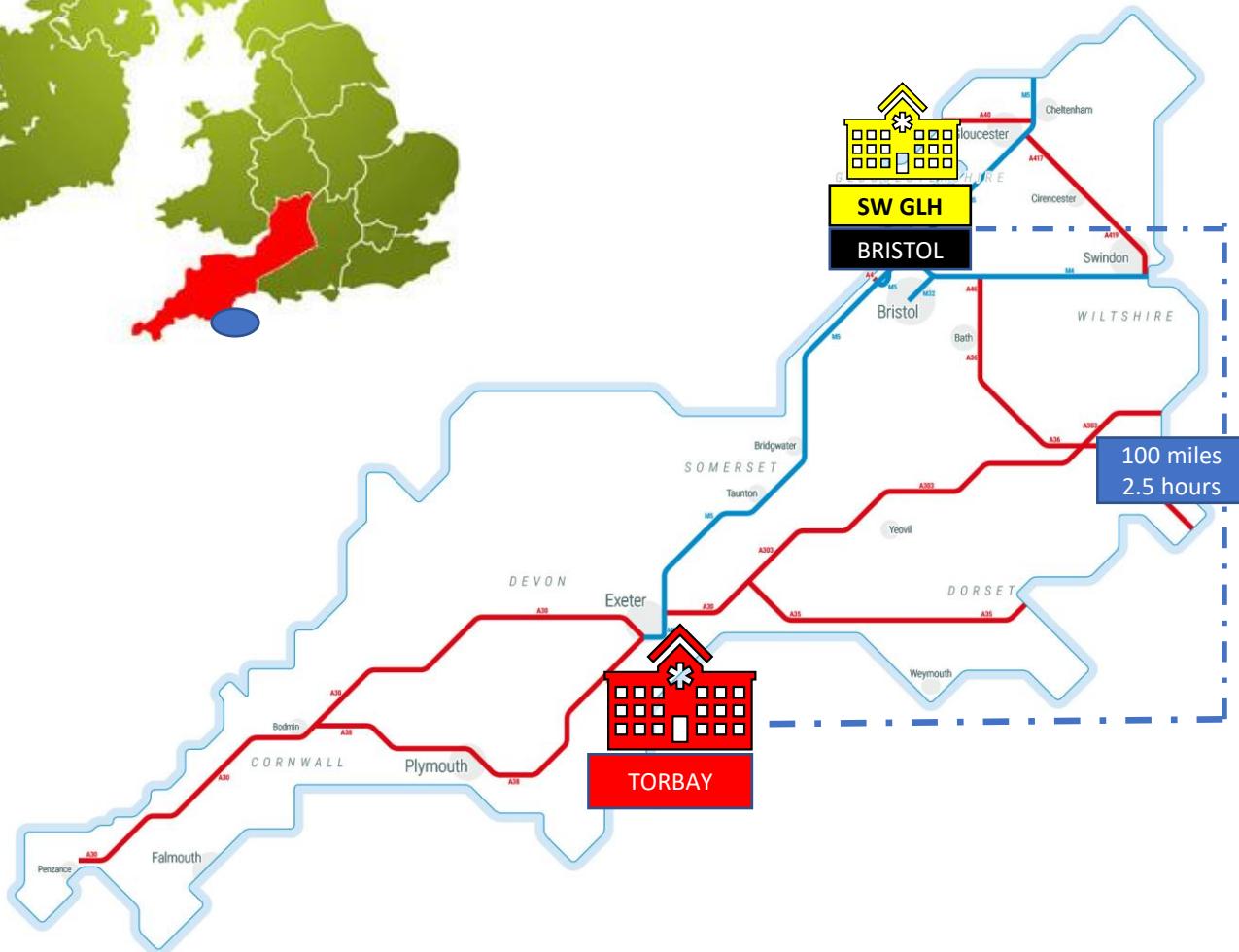
Challenge: Equity of Access to Personalised Treatment



Tissue Pathways

- Bronchoscopy
- Image guided Biopsy
- EBUS
- VATS, Thoracic Surgery
- Full Molecular Panel Testing

Challenge: Equity of Access to Personalised Treatment



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Full Molecular Panel Testing

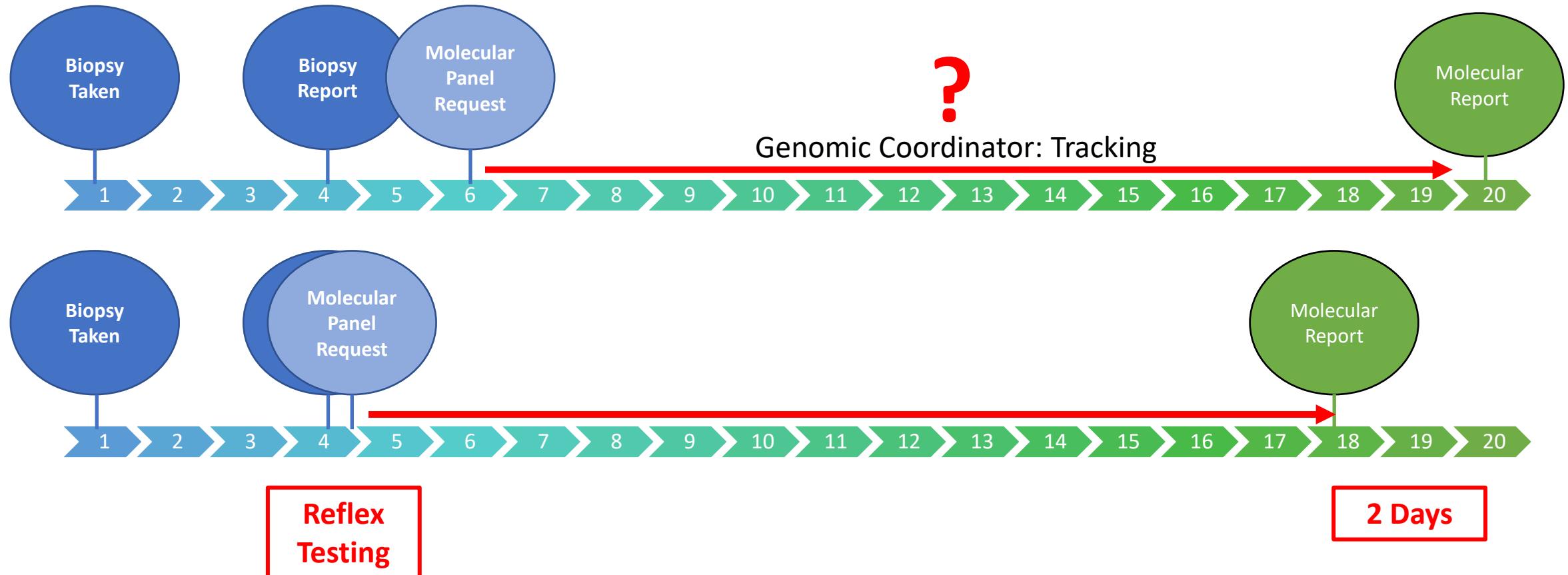


Genomic Coordinator

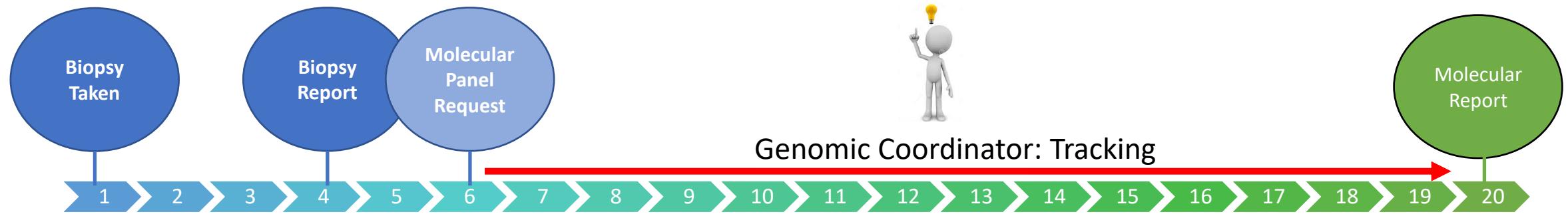


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The Tissue Pathway: What Is Within Our Control?



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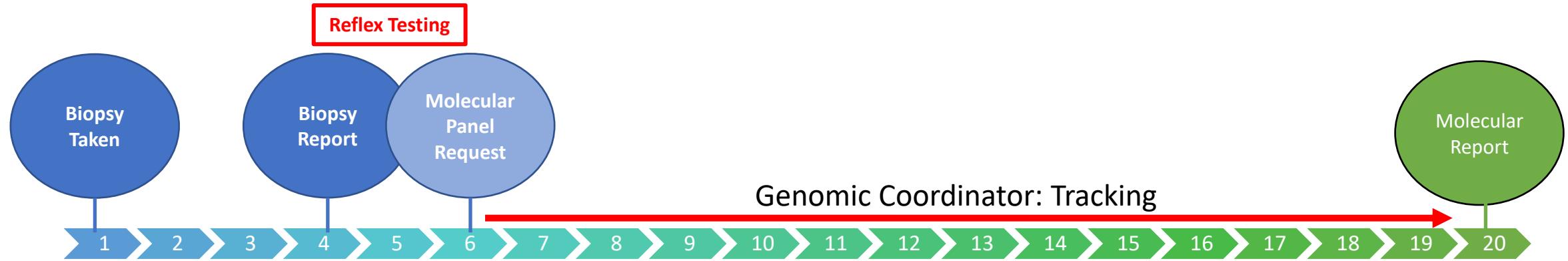
'HPV' Van



Strikes



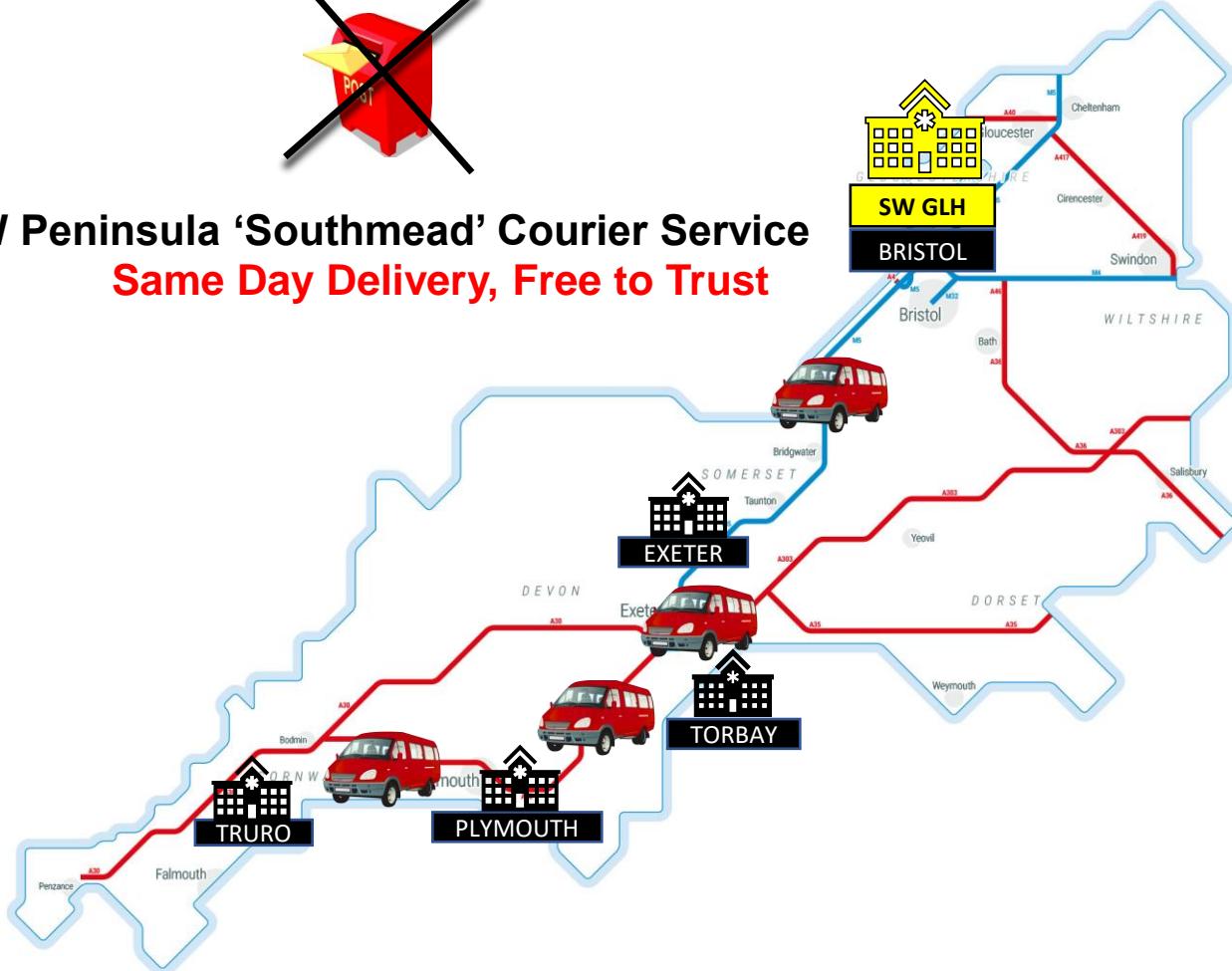
The Tissue Pathway: What Is Within Our Control?



Equity of Delivery of Tissue to Facilitate Personalised Treatment



SW Peninsula 'Southmead' Courier Service
Same Day Delivery, Free to Trust



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Simple changes can make significant improvements in pathways



Thank you to **Alex Murrell** (Torbay Genomic Coordinator) and **Torbay Histopathology Department** for driving change



Thank you to **SW GLH** and **SW GMSA** teams for support in embedding this change in multiple trusts.

NHS
South West
NHS Genomic Laboratory Hub

NHS
South West
Genomic Medicine Service Alliance

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