

What is NPEx?

NPEx is the national solution to the challenge of connecting all UK NHS pathology laboratories together. It is unlike any other lab-to-lab system in the world due to its scale and success. The system was designed so that every single laboratory can send and receive lab tests and results to every other laboratory whether NHS or private. The service is also enabling digital requesting and reporting capability for the Channel Islands, direct to consumer & external QA (EQA) testing.

How does NPEx work?

The NPEx service functions like a telephone exchange, by connecting pathology laboratory systems to a central hub located within a secure NHS datacentre.

The process:



www.npex.nhs.uk

Benefits

Advantages of using the NPEx system



Cost savings for reducing data entry, handling faxes/emails and posting



2.5x improvement in test turnaround time



Improved efficiency, quality, and patient safety due to reduction in errors



Business intelligence enabling better management decisions

X-Lab and THIS

Partnership

The Health Informatics Service (THIS) has a commercial NHS partnership and long standing collaboration with X-Lab Ltd for the provision of NPEx lab-to-lab messaging services for NHS pathology services throughout the UK.

