

Case Study: South West London Pathology – LIMS Implementation

Overview:

South West London Pathology, encompassing major hospitals like St George's and Kingston Hospital, initiated a project to implement a Laboratory Information Management System (LIMS). This aimed to enhance efficiency and collaboration in sample analysis and result reporting across multiple healthcare organisations.

Project Objective

Recognising the complexities and challenges innate to large-scale implementations, South West London Pathology engaged Keystream to find a seasoned expert to lead the project. The contractor (LIMS Programme Director) was tasked with coordinating the deployment of the LIMS system, leveraging their expertise and strategic approach to ensure successful implementation.

Approach

Conducting a thorough assessment, the LIMS Programme Director, identified gaps and assembled a specialised team, including a PHD professor, project managers, and scientists. A specialty-based implementation strategy was used, breaking down pathology into distinct areas such as microbiology, haematology, and biochemistry, optimising resource allocation.

The Result

Under strategic leadership and collaboration, the project team met deadlines, streamlining pathology processes across multiple healthcare organisations. This enhanced efficiency and collaboration in sample analysis and result reporting, improved communication channels with GPs, facilitated efficient email correspondence, and unified LIMS infrastructure, bolstering operational efficiency.