

Reducing waste: Improving Microscopy Workflow

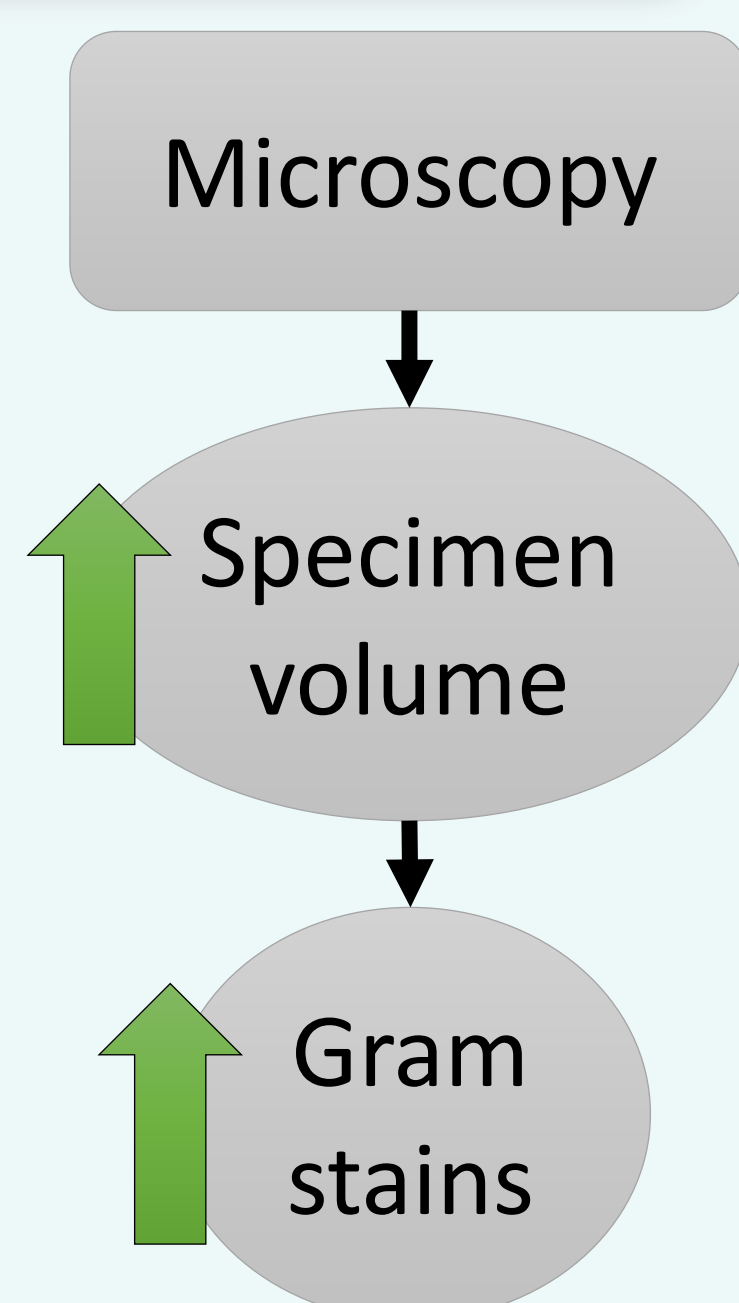
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Problem Statement

Gram Staining is an essential microscopy technique, but the whole process is manual and can be time-consuming.



Potential Solutions

Gram staining is performed upon request from clinicians

Post-analysis audit showed minimal clinical impact on certain sample types

Use of two patient identifiers to each glass slide

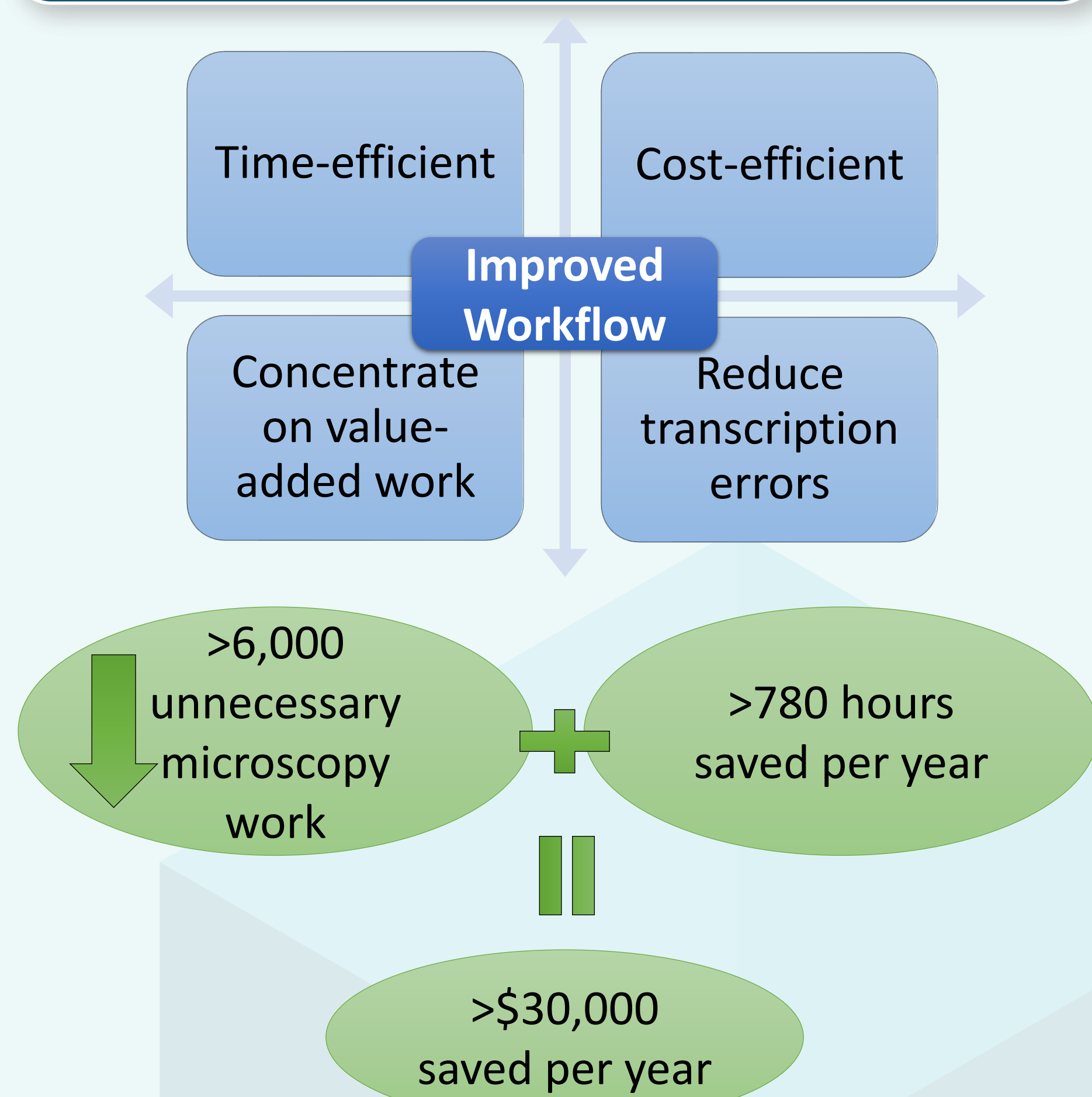
Optimise laboratory documentation

Project Aim

To create an efficient and effective working environment by implementing a streamlined microscopy workflow.

To identify areas of waste in the workflow and improve quality by reducing potential for errors.

Outcomes & Impacts



Lessons Learnt

Identification of waste requires an innovative mindset. Transcription errors are minimised and staff now have more time to concentrate on value-added work for patient care.

In this climate of increasing healthcare costs, streamlining of processes and rationalising workflow may create more value to the patients and reduce manpower costs of diagnostic tests.