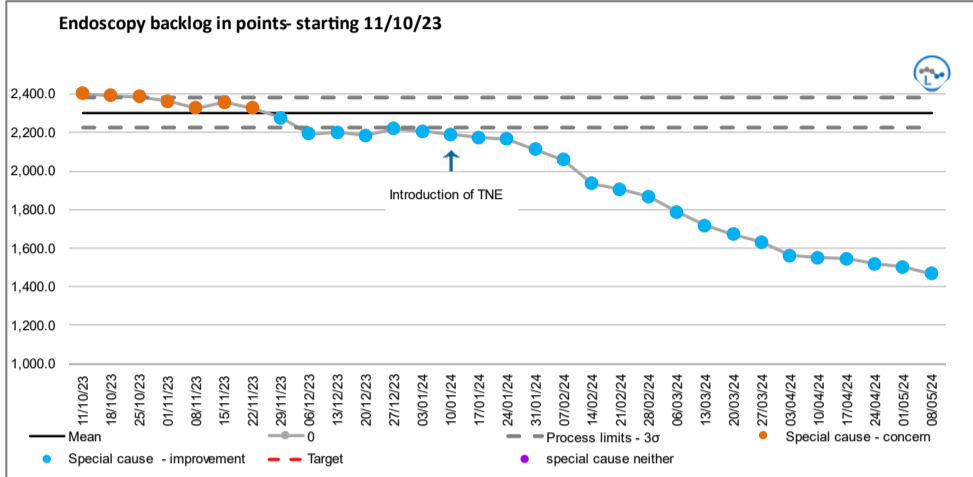


# Introduction of Trans-nasal Endoscopy

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**Amanda J Hughes** Clinical Director  
**Lee Sealey** Efficiency Programme Manager



The work has helped to contribute to a lowering of the Endoscopy Backlog as we are now able to run TNE lists alongside our regular lists due to the commissioning of a room specifically for TNEs and Endoscopy Capsules. This will result in a better patient experience due to less sedation and a shortened time to wait for an appointment

Patients with oesophagus, stomach and duodenal issues can now benefit from a new procedure at Walsall Manor Hospital to help find out the cause of their symptoms.

Four new endoscopes to be used in Trans Nasal Endoscopy (TNE) have been bought and the service's first procedure was carried out earlier this year.

During TNE a very thin, flexible tube passed through a patient's nose and down the back of their throat into the food pipe, stomach and upper duodenum to investigate symptoms such as swallowing difficulties, pain, recurring indigestion or heartburn, vomiting and bleeding.

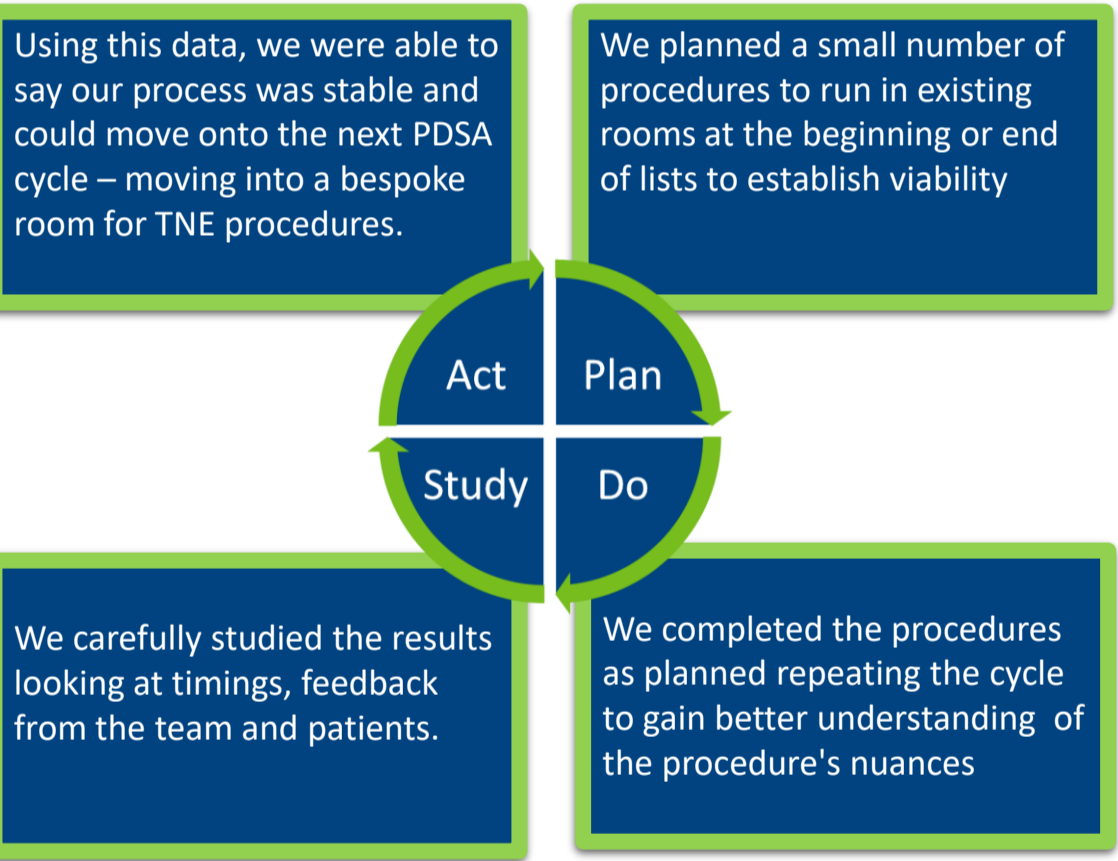
The Clinical Nurse Endoscopist, Gerald Mayapis, leading this service has been trained in gastroscopy by our medical team and has been supported to attend training courses for nasoendoscopy and to be able to train others in gastroscopy."



Patient story

"I felt nervous about the procedure, but Dr Hughes and the team were lovely, so kind and reassuring," said Julie, who lives in Pelsall.

"It's an odd feeling to have the tube through your nose but I do feel special that I was the first patient! It turns out that I have a large hiatus hernia that will need surgery, so it has identified what is causing my symptoms. I'm pleased that others can benefit from this new service too as it's a worry wondering what is causing health problems."



Methodology

Some of the changes we made were around how the flow through the department would work with patients, equipment and scopes, how the coding would integrate, setting up clinics, making patient information leaflets, getting feedback etc. We used project GANTT charts to track and monitor progress and held regular stakeholder meetings to allocate actions, PDSA problems and track progress

The process is ongoing, and the next phase is to introduce a patient focus group to keep the improvements and momentum going as well as introducing final software packages into the department

## Walsall Endoscopy Department

We have a large and experienced workforce of medical staff, a lot of whom have been practicing within this specialist field for many years. Our endoscopy procedures are performed by doctors, both medical and surgical, as well as experienced nurse specialists.

**Working in partnership**  
 The Royal Wolverhampton NHS Trust  
 Walsall Healthcare NHS Trust