

The background features a dark blue gradient with a subtle pattern of white dots. Overlaid on this are several circular and semi-circular graphic elements in a lighter blue color. These include concentric circles, dashed lines, and solid lines, some with arrows indicating direction. A prominent feature is a large circular scale on the left side, with numerical markings from 140 to 260 in increments of 10. The text is centered in the right half of the image.

BARNSELY HOSPITAL COLON CAPSULE ENDOSCOPY SERVICE

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COLON CAPSULE

- Colon capsules utilise the existing technology of small bowel capsules.
- However the capsules have been modified to include cameras at both ends to provide simultaneous ante-grade and retrograde views.
- This is to combat the different challenges imaging the large colon presents due to its larger volume and austral folds.

INDICATION FOR COLON CAPSULE ENDOSCOPY

- Positive FIT between 10 -100
- Negative FIT with bowel symptoms
- 3 year polyp surveillance
- Failed colonoscopy on the day colon capsule
- Patient's that refuse colonoscopy

COLON CAPSULE ENDOSCOPY PRE COVID 19

- Dominantly Small bowel Capsules service
- 20 colon Capsules per year
- Reluctance from Consultants/ endoscopist to consider colon capsule

WHAT CHANGED ?

- Covid 19 pandemic
- BSG made recommendations for the use of colon capsule to be considered as a diagnostic tool in certain groups of patients
- The NHS England colon capsule pilot study

TEAM APPROACH TO COLON CAPSULE ENDOSCOPY

- The 2ww triage team
- The endoscopy admin team
- The Capsule Endoscopy CNS 'S
- Lead Capsule Endoscopy Consultant
- Colorectal consultant's
- 2ww MDT Coordinators
- The research team

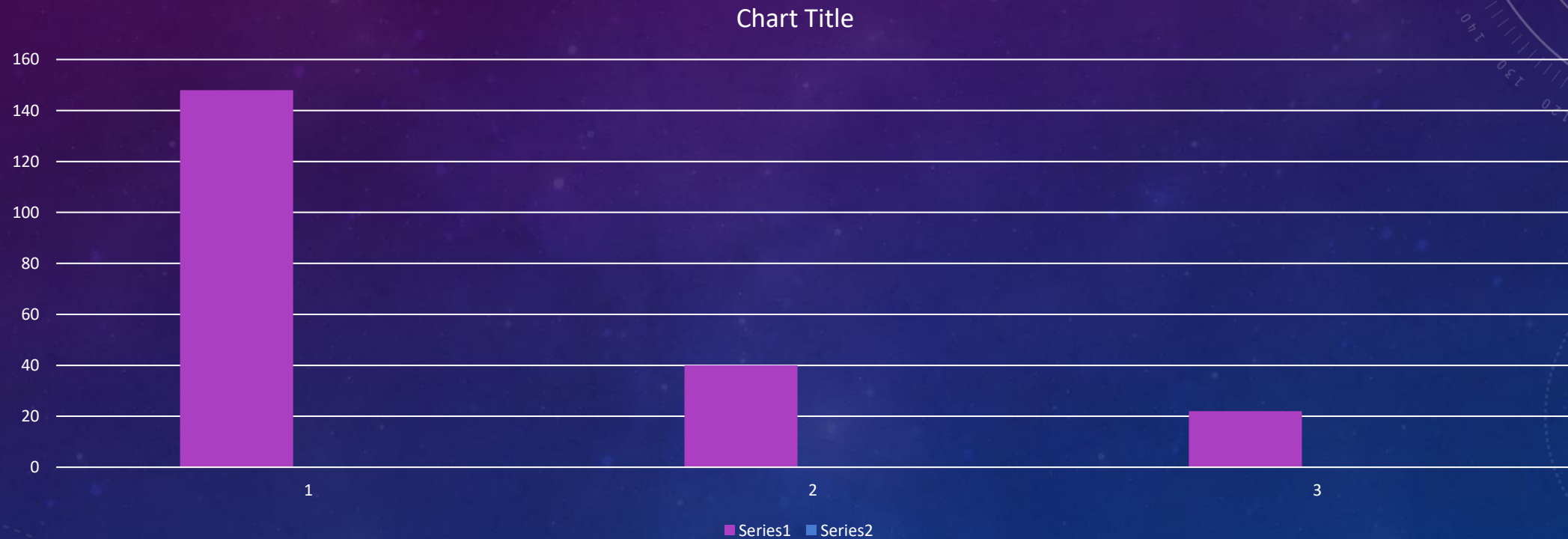
COLON CAPSULE GETTING IT RIGHT ?

- Patient selection
- The importance of the low residue diet
- Bowel preparation
- Instructions on the day
- Ensure that patient's feel fully supported through their procedure

THE PATIENT JOURNEY

- Patients for colon capsule endoscopy are required to take full bowel preparation, this is essential to ensure high quality visualisation of the bowel.
- Patients attend the unit for face-to-face pre assessment. Part of this includes establishing whether a patient requires a patency capsule to rule out small bowel strictures.
- They are required to follow a low residue diet for 5 days prior to the procedure and clear fluids only the day before their appointment.
- Patients attend the unit where they are fitted with a belt and data recorder, then ingest the capsule before returning home where they can go about their normal daily activities.
- They pass the capsule naturally and it is flushed safely down the toilet.
- The belt is then returned the following day and the images are uploaded to a computer

A SAMPLE OF 210 PATIENT THAT HAVE UNDERGONE COLON CAPSULE



NATIONAL FINDINGS FROM NHS ENGLAND TRIAL


- Over 7000 capsules have been swallowed
- 69% of patient's have been spared colonoscopy

MOVING FORWARD

- From the review the results highlight the vital role for colon capsule endoscopy
- A acceptable lower GI investigation for certain groups and patient's with FIT between 10-100
- A non invasive procedure that eliminating discomfort and unwanted complications
- Reduces the strain on therapeutic endoscopy services

<https://www.youtube.com/shorts/Oic02cuJz7c?feature=share>

<https://www.youtube.com/shorts/OhuyU82FdfU?t=9&feature=share>

A person's hands are holding a square wooden-framed chalkboard against a blue background. The chalkboard has a black surface with the words "ANY" and "questions?" written in white chalk. The word "ANY" is in all caps and a larger font, while "questions?" is in a smaller font and lowercase. The background features faint, light blue circular patterns and a vertical purple-to-blue gradient on the right side.

ANY
questions?