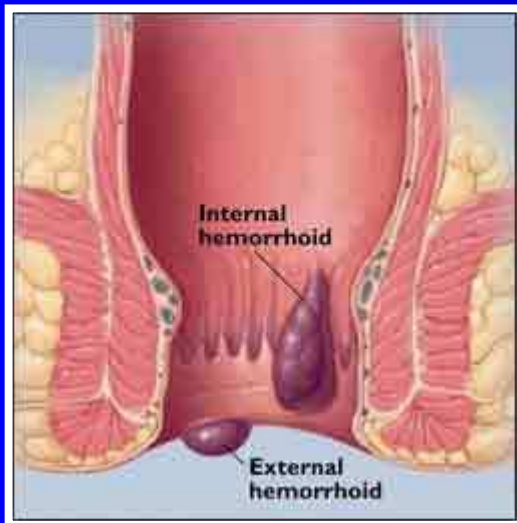


Haemorrhoids

Stapled haemorrhoidopexy



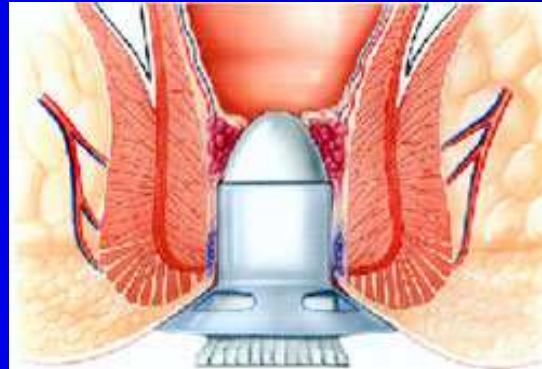
Mr. P.J. Arumugam
Royal Cornwall Hospital

Stapled haemorrhoidopexy :PPH

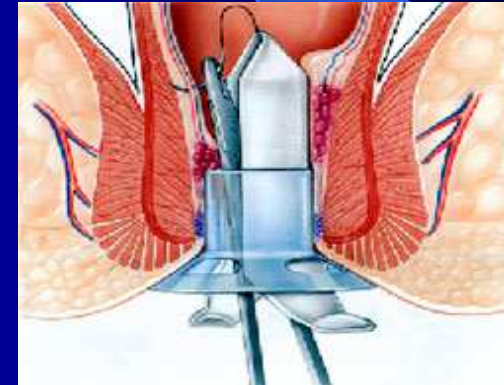
Procedure for prolapse and piles. Longo's technique



Circular Stapler

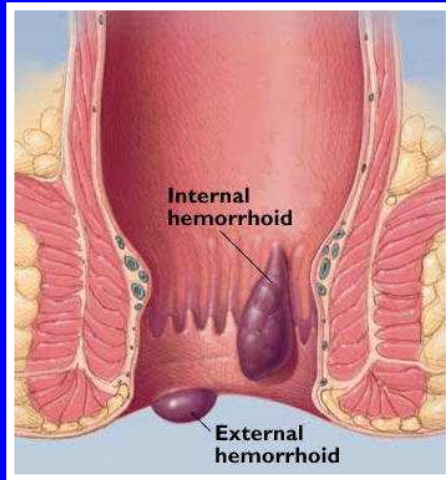


Transparent anoscope

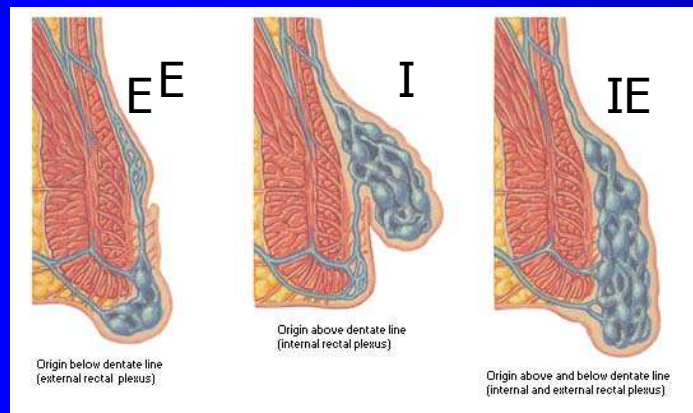


Purse string suture

Classification



- Grade - I : bleeds
- Grade - II : bleed and prolapse spontaneous reduction.
- Grade - III : bleeds, prolapse manual reduction.
- Grade - IV : non reducible.

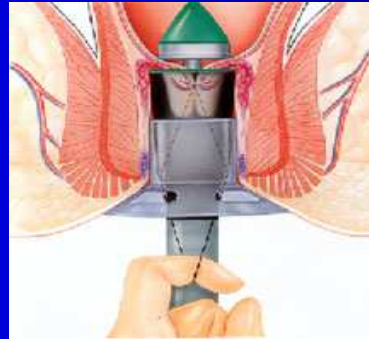


- Internal : above dentate line, columnar epi, painless
- External: below dentate line, squamous epi, innervated
- Interno-external

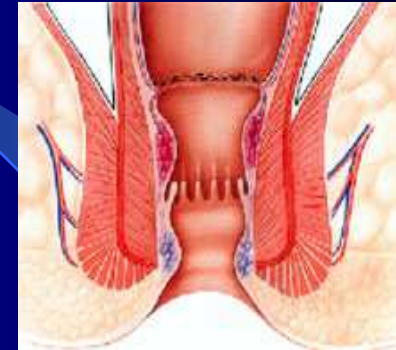
Stapled haemorrhoidopexy :PPH



External suture



Traction incorporation of prolapsed mucosa



Stapled line

<p>Indications</p> <p>Grade II - III symptomatic haemorrhoids</p>	<p>Contra-indications.</p> <ul style="list-style-type: none">▪ anal sepsis & fistulae.▪ anal stenosis. Full thickness prolapse.
<p>Benefits</p> <ul style="list-style-type: none">▪ less painful▪ Early return to normal activities▪ shorter inpatient stay	<p>Complications</p> <ul style="list-style-type: none">▪ damage to the rectal wall, vagina.▪ sphincter stretch, dysfunction.▪ pelvic sepsis. pain and faecal urgency.

Stapled haemorrhoidopexy :PPH

SH/PPH vs Ferguson hemorrhoidectomy.
RCT 117 cases (59vs58).One year follow-up.
PPH: less post-operative pain, less analgesia.
Adverse events:36.4% vs 48.1%
Number of II intervention:2.6% vs13.9%.

Senagore et al Dis colon Rectum 2004;47:1824-36.

PPH meta analysis.
15 RCTs. 1077 pts. follow-up 6 wks-37 months
shorter op time, hospital stay, return to work.
higher recurrence rate. unique complication.
SH may be offered as a less painful option.

Nisar et al Dis colon Rectum 2004;47:1837-45.

Conclusions

- Rectal bleed attributed to haemorrhoids may not be true in all cases.
- Sclerotherapy +/- band ligation can be effectively used in symptomatic early internal haemorrhoids.
- Surgical management should be reserved for selected Grade-III/IV piles or failure of non-operative techniques.
- Stapled hemorrhoidectomy yields good results in Grade-II/III piles but as a learning curve.