Anorectal Malformations in Females (Part 1)

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The 66th Workshop for the Surgical Treatment of Colorectal Problems in Children



The incidence of ectopic anus defined as an anteriorly located anal opening, with dentate line, non strictured, and surrounded 360° by sphincter is:

A. Zero
B.1 in 1000
C.10 in 1000
D.25 in 1000





































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The chance of bowel control in a patient with perineal fistula that was not operated is:

A.5% **B.25%** C.50% D.75% E.100%



The chance of bowel control in a patient with perineal fistula that was operated correctly is?

A.5% **B.25%** C.50% D.75% E.100%



The indications for surgery in a female with a perineal fistula include:

- A. To create an adequate size anus
- B. To avoid potential obstetric risk from a vaginal delivery
- C. To place the anus precisely within the sphincter mechanism to improve bowel function
- D. Cosmetic and psychological
- E. Options A, B, and D











TANK NAME TO



















 Now that you are an expert in perineal fistula, your colleague invites you to operate on a case with him/her.

Upon examining the patient you find the following anatomy:







What is the diagnosis?

- A. Normal anatomy
- B. H type fistula with absent perineal body
- C. Cloaca
- D. Perineal fistula with absent vagina
- E. Ambiguous genitalia



The patient is under anesthesia, what is your plan if the patient does not have a colostomy?

- A. Do the anoplasty only
- B. Do the vaginoplasty only
- C. Do the anoplasty and the vaginoplasty
- D. Do a laparoscopy and decide what to do based on the findings
- E. Cancel the operation



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Bladder (Foley catheter)





Right Streak Ovary









for Recto-Perineal Fistula:

Treat their constipation properly









for Recto-Perineal Fistula:

Always screen for presacral mass before the operation






for Recto-Perineal Fistula:

Teach residents and adult colleagues



25 yo!!!!!

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Posterior Sagittal Repair of Rectal Vestibular Fistula

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 International Center for Colorectal Care













































The approximate frequency of associated defects in a patient with vestibular fistula:

A. 5%
B. 30%
C. 50%
D. 75%
E. 100%



The chance for bowel control in a patient with vestibular fistula with a normal sacrum and a good operation is:

A. 5%
B. 25%
C. 75%
D. 95%



In a patient with vestibular fistula, the results in terms of bowel control are not different between a primary and redo operation:

> A. True B. False



The most important anatomic feature in a vestibular fistula is:

A. The quality of the puborectalis muscleB. The length of the fistulaC. The common wall between rectum and vaginaD. The pubovaginalis muscle



An approximate frequency of hemivaginas in a patient with vestibular fistula is:

A. 0%
B. 5 %
C. 15%
D. 25%
E. 75%





Cr He



The most common reason for a reoperation in females with perineal or vestibular fistula:

A. Dehiscence of the perineal body
B. Recurrent fistula
C. Prolapse
D. Narrow introitus
E. Options A and B



A baby is born with a vestibular fistula. What would you do?

A.ColostomyB.Dilations of the fistulaC.Newborn repair



Now that you are an expert in vestibular fistula, your colleague invites you to operate on a case with him/her.

Upon examining the patient you find the following anatomy:





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What is the diagnosis?

A. Normal anatomy

- B. H type fistula with absent perineal body
- C. Cloaca
- D. Vestibular fistula with absent vagina
- E. Ambiguous genitalia



Vestibular fistula with absent vagina
















BARNES







Times

















What is your diagnosis?

A. Recto-vaginal fistula with normal anus
B. Recto-vestibular fistula with normal anus
C. H type fistula
D. I don't know





























Reoperations

















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A case of a perineal fistula ...



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What is your diagnosis?

A. Perineal fistulaB. Posterior sinusC. Rectal duplicationD. I don't know





With that sacral x-ray what do you worry about?

A. Nothing

- B. Patient has a rectal duplication
- C. Patient has an anterior meningocele
- D. Patient should not be operated
- E. Patient has a presacral mass
- F. I don't know









Questions?





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