

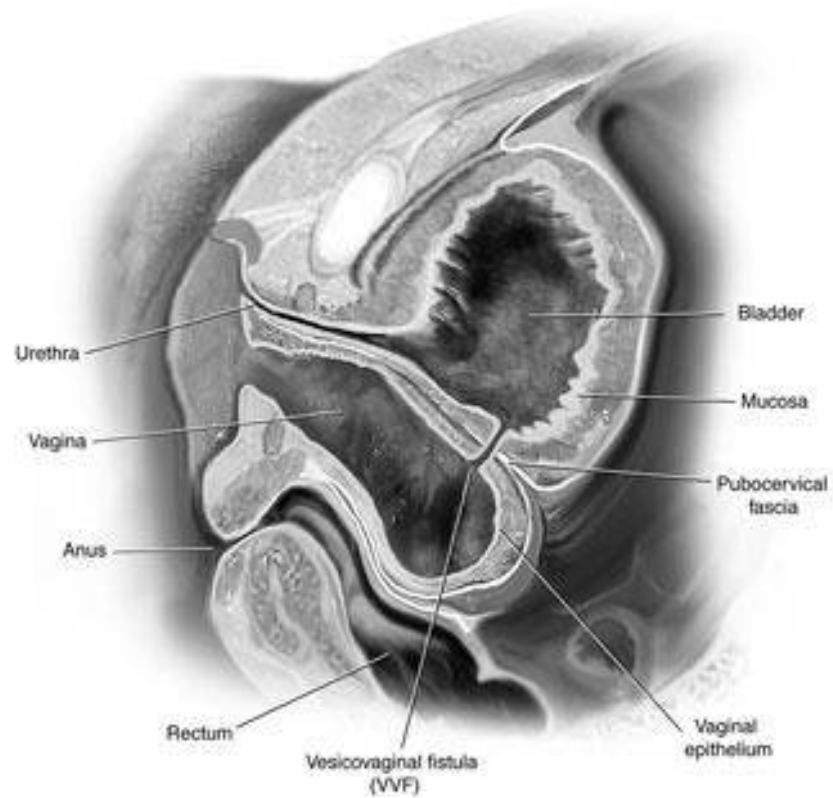
Laparoscopic Vesicovaginal Fistula repair

Dr.R.K.Mishra

Advantages

- More complete excision
- Less chances of Vaginal Shortening
- Early recovery
- Less chance of recurrence
- Less chance of visceral injury
- Cosmetically better outcome

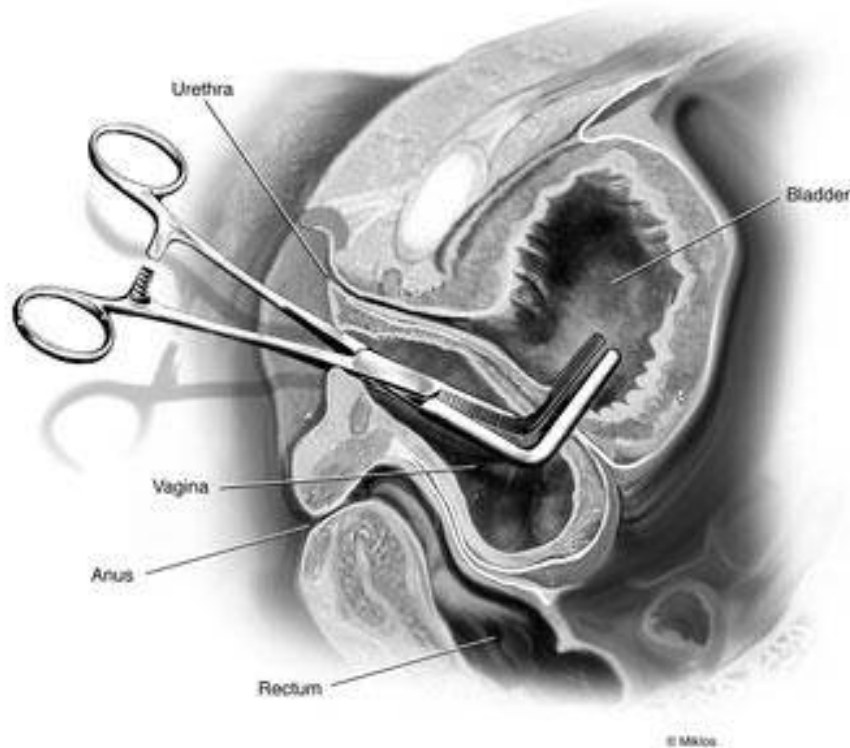
VVF



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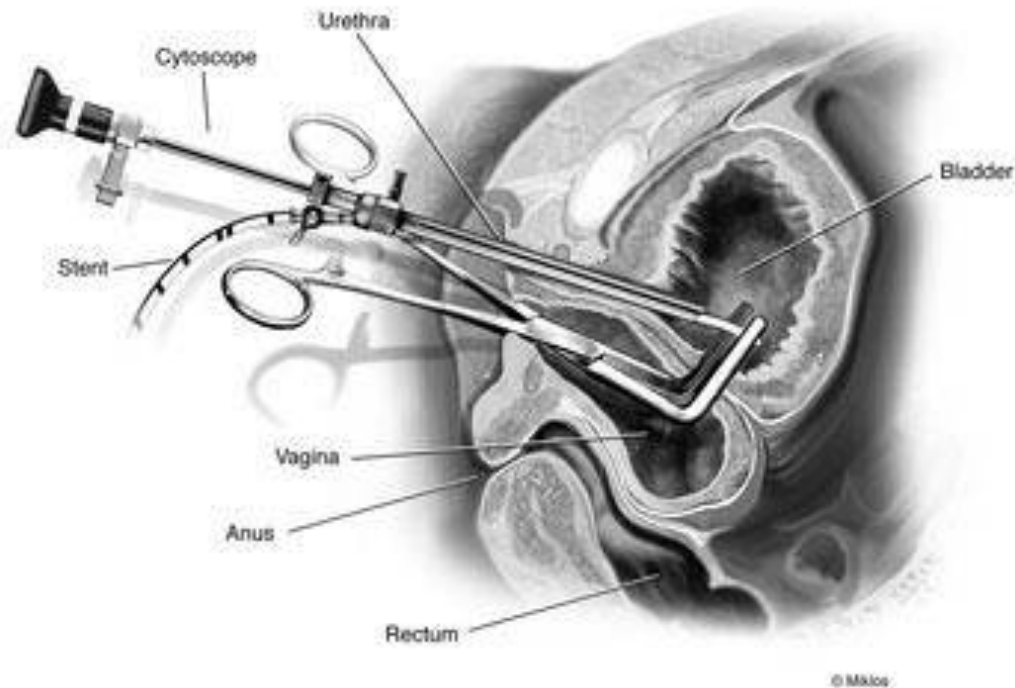
Patient with a vesicovaginal fistula.

Vesico-vaginal fistula Probing



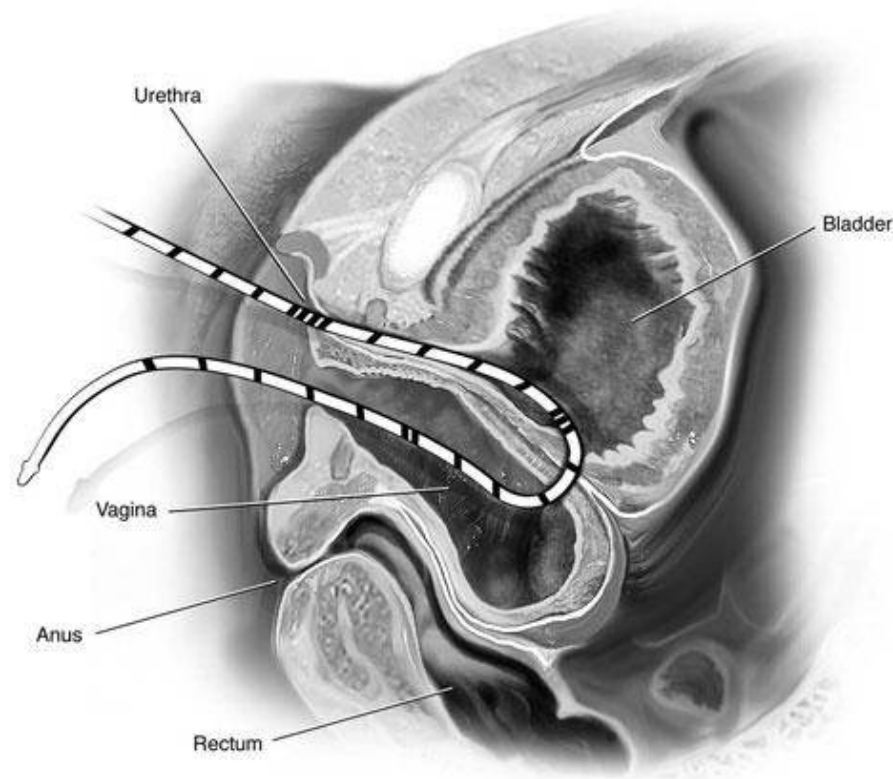
Placement of right angle clamp through vesicovaginal fistula into bladder.

Probing with stent



Cystoscope permits stent to be fed into vagina.
Tip of stent is grasped by right angle clamp.

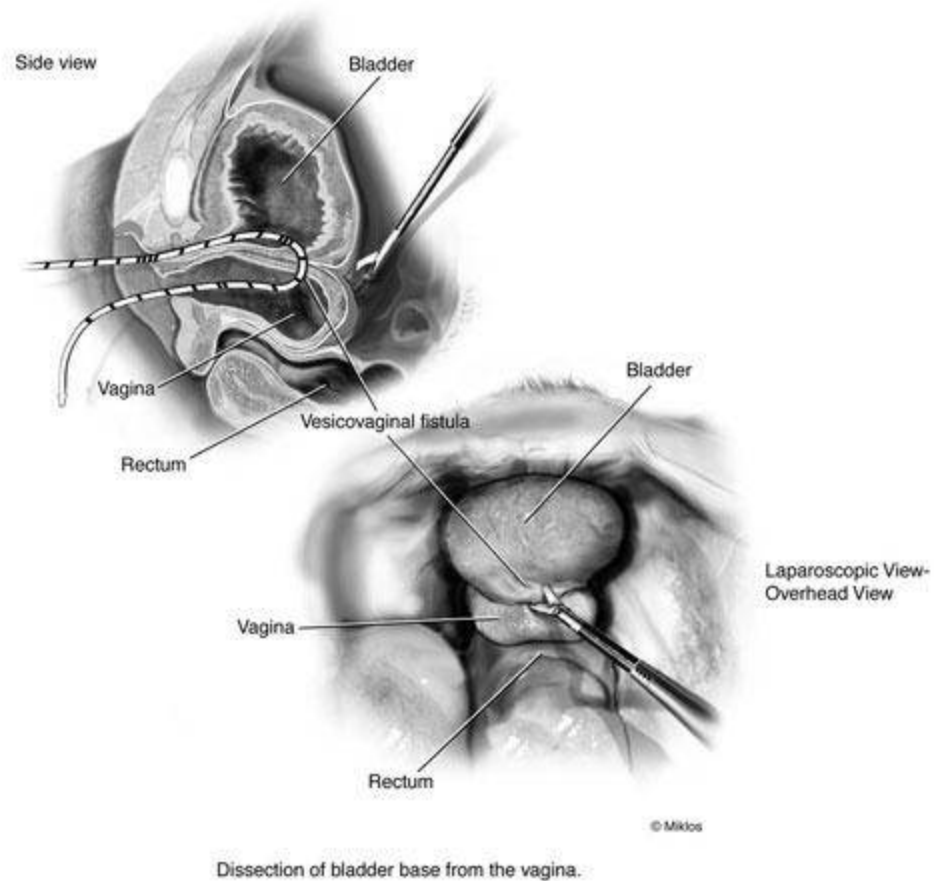
Fixation of Fistula



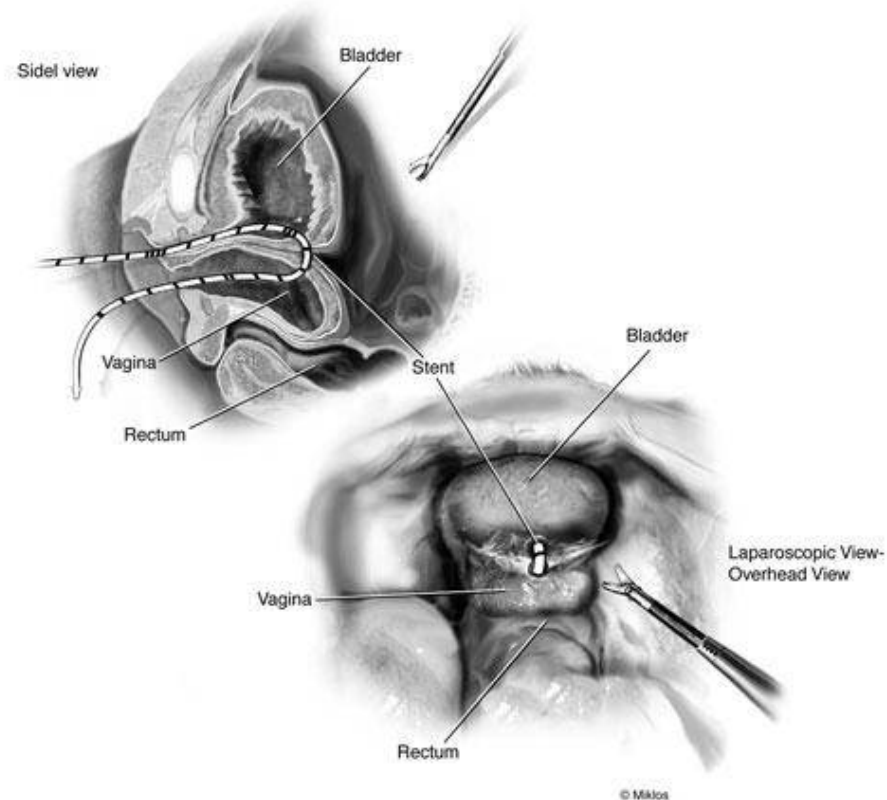
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Stent in place traversing the bladder
and vagina via the vesicovaginal fistula.

Dissection of Fistula

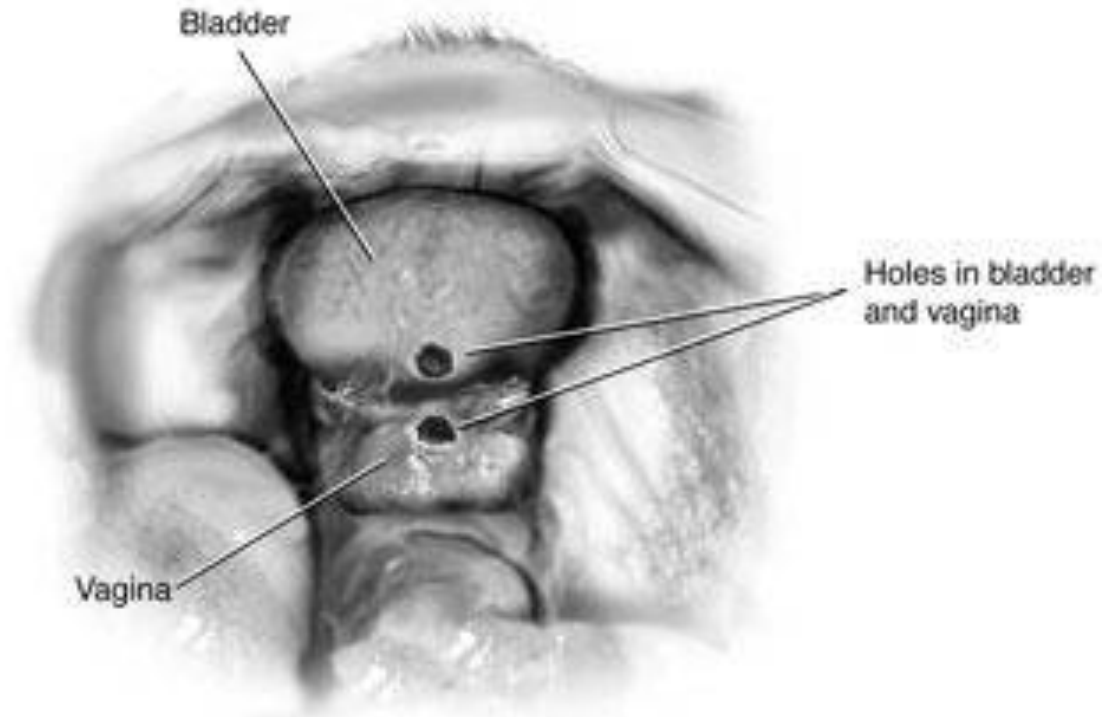


Dissection of Fistula



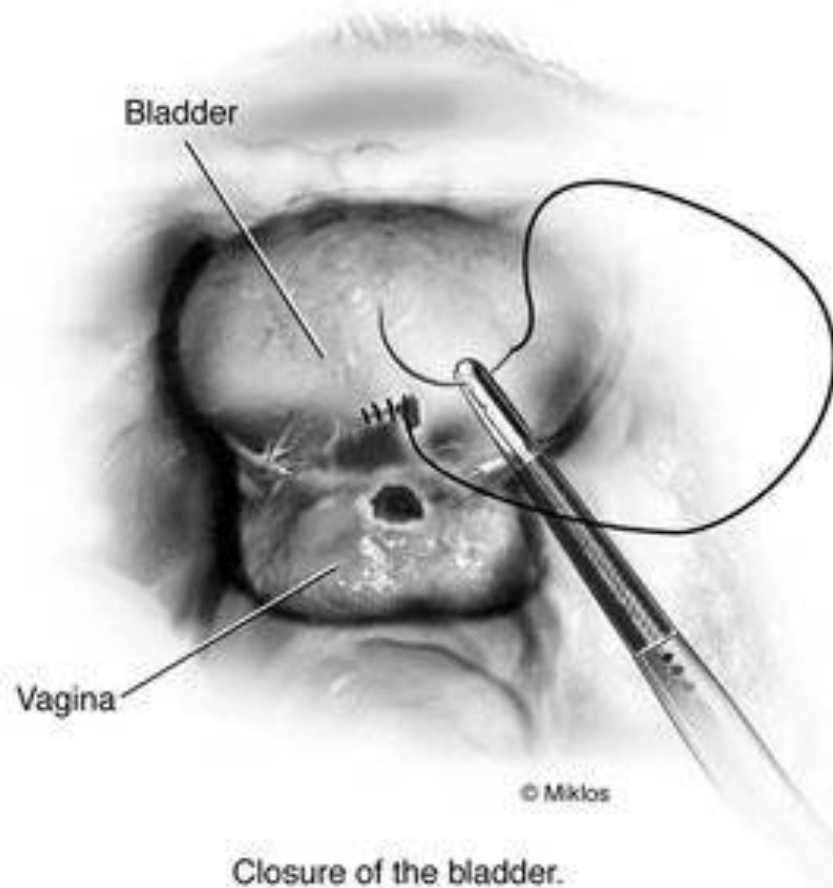
Dissection of fistula tract to the stent passing between the bladder and vagina.

Dissection of Fistula

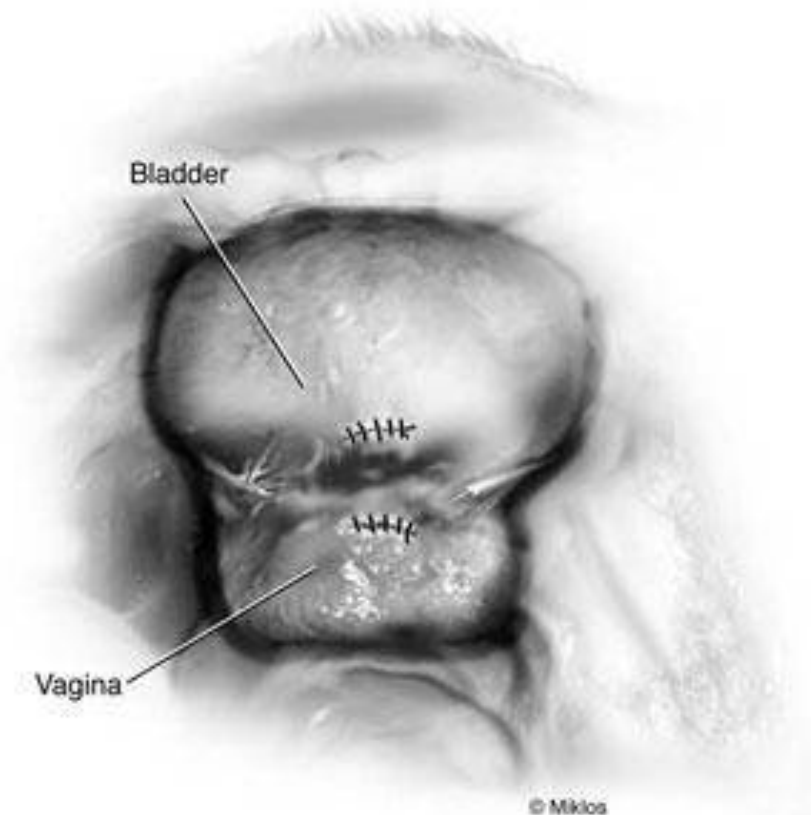


Stent removed. Holes completely independent of one another.

Closure of Bladder



Closure of Vagina



Completed vesicovaginal fistula repair.

Procedure

Procedure

Complications of Fistula Repair

- Post Operative Failure
- Recurrent Fistula Formation
- Injury to Ureter, Bowel, or Intestines
- Vaginal Shortening

Thanks



World Laparoscopy Hospital