



FIGHT AGAINST INFECTION

GENERAL ADVISES

- Reduce traffic in the operating room (close the doors).
- Reduce procedure time.
- Minimize time device is open to air.
- Minimize prosthesis skin contact.
- Reduce bleeding.

ANTIBIOTIC PREVENTION

- The most common contaminant is STAPH EPIDERMIDIS,
- Use antibiotic adapted prior incision:
 - Cefazolin 2g, slow intra venous
 - Procedure more than 4 hrs: 1g more IV
- Antibiotics may be continued 48 hours postoperatively.

PREPARATION OF OPERATING ROOM

- First procedure in the morning.
- Use new clean scrubs for every case.
- Doors of operating room must be closed.
- Minimize people and traffic in the operating room.

PREPARATION OF THE PATIENT

- Shave genital area in the holding area or operating room, to minimize bacteria colonization of the skin,
- Wash genital area with antibacterial soap and antiseptic solution for 5 minutes. do it twice.
- With all drapes in place use a third scrub
- Foley is placed sterile and bladder drained.

PREPARATION OF THE SURGEONS

- All surgeons use full gown, hood (no cap) and two pairs of gloves at all times.
- All surgeons replace gloves after draping, before skin incision and before touching the device.
- Change glove any time skin is touched.

IRRIGATION OF THE IMPLANTATION SITE

- Before implanting the device, irrigate with local antibiotic:
 - corpus cavernosum (use a 5ml syringe to go inside corpus),
 - pelvis pouch,
 - scrotal pouch.

Use Gentamycin or Cefazolin

PREPARATION OF THE DEVICE

- Change gloves to touch the device.
- Minimize time device is open to air.
- Dip device in a bowl filled with antibiotic solution (Cefazolin).
- Place the device in a new gauze for the transit from the bowl to the implantation site.

PRECAUTION WITH THE PUMP

- During preparation time and implantation time, Pump is wrapped in a new gauze,
- The pump is a nidus for bacteria, it must not touch the scrotum during corpus cavernosum implantation or its own implantation.

LAST PRECAUTIONS

- Final irrigation is done with device installed.
- Remove/wash out the blood clots on pump or corpus cavernosum prosthesis.
- Place a scrotal drain at the conclusion of the procedure to aspirate bleeding during postoperative period. The drain is usually removed 24 h after procedure.
- Close in multiple layers, so even if they separate, device cannot be exposed.

Thank you.

Robina Persia
Pharmed

Exclusive distributor in Iran

Telefax:+98 21 440 25 207
+98 21 440 25 495

www.robina-persia.ir