

TERMINAL METHOD (MALE STERILIZATION)

TYPES

- Male sterilization
- Female sterilisation

MALE STERILISATION (VASECTOMY)

- Simple operation can be performed at PHC
- New method - No scalpel vasectomy/ key hole vasectomy
- Remove minimum 1 cm of vas deferens •

Most cost effective family planning method is - vasectomy

- Patient is advised > Avoid bath for 24 hours after operation
- Person is not sterile until after 30 ejaculations (3 months) post-vasectomy.
- T bandage for support for 15 days, keep site dry
- Avoid cycling, lifting heavy weights for 15 days

AFTER EFFECTS OF VASECTOMY

- Sperm granuloma - painful mass
- Spontaneous recanalization - 0-6%
- Autoimmune response -

54%

- Failure of vasectomy > Most probable cause of pregnancy after vasectomy is surgical failure, Mcc-mistaken identification of vas deferens
- Failure rate-0.15 per HWY.
- Confirmation of successful vasectomy - by smear of squeeze of vas by Wright's stain

INJECTIBLE SILICON PLUGS

- For male sterilization
- 2 types-
- MPU-Medical grade Poly

Urethane

- MSR-Medical grade Silicon Rubber
- Injected into vas deferens which solidifies & blocks vas deferens & stops sperm transportation • Done under local anesthesia