

THESE STEPS COVER A CHILD BELOW 14 YEARS.

PRELIMINARIES

ANAESTHESIA

PREPARE THE SKIN

FORESKIN RETRACTION

REMOVING THE FORESKIN

HAEMASTASIS

SKIN CLOSURE

FINAL TOUCHES

PRELIMINARIES.

CHECK YOU HAVE THE CORRECT PATIENT

CHECK THERE IS NO OTHER PROCEDURE TO DO

CHECK THAT DIATHERMY WILL NOT BE USED for fear of coagulation of the penis.

POSITION - SUPINE - with access from knees to the umbilicus.

PREPARE THE SKIN - standard skin preparation here to be added.

TOWEL UP - with a lower towel brought up to the base of the penis and another towel brought down to the base of the penis. There is no need for further towelling.

DRAW BACK THE FORESKIN by blunt dissection with a gauze swab in each hand pressing downwards onto the pubis above and below the penis. This can be quite tricky and you will need to break down adhesions between the foreskin and the glans. You will need to break down any phimosis. You should end up with a clear view of the base of the glans. Wipe away any debris with a swab.

PULL THE FORESKIN back over the glans again.

PICK UP THE FORESKIN on the dorsum of the end of the penis between two Mosquito forceps. Make sure that the foreskin is not rotated relative to the glans. Make sure that the Mosquitos do not pick up the glans or the opening of the urethra.

PULL ON THE FORCEPS so that the prepuce tightens a little. If you pull too much there is a danger of removing too much penile skin and ending up with a very short penis.

SLIP THE FORESKIN between the two Mosquito forceps and go back as far as the base of the glans. Use dissecting scissors. Make absolutely sure that the inner blade of the scissors is superficial to the corona of glans and has not entered the urethra.

CLIP THE FRENULUM AT THE PREPUCE with a Mosquito forceps.

TRIM OFF THE LEFT SIDE OF THE PREPUCE Aim to have a 2 mm cuff of the inner prepuce around the corona with the outside skin trimmed at the same level. The

trimming of the prepuce should end up at the base of the cut in the dorsum of the preuce.

TRIM THE RIGHT SIDE OF THE PREPUCE using scissors from the frenulum to the base of the cut in the dorsum of the prepuce. The trimming steps can usually be done with one cut with the knife. However, further trimming can be done with the scissors to make a satisfactory appearance.

CLIP THE BLEEDERS in the subcutaneous tissues, using Mosquito forceps. Do not use diathermy since this may coagulate the penis.

TIE THE VESSELS with 3 0 catgut (Ethicon W ). Be sure that you have all the vessels. However, the frenal artery is better controlled with a stitch into the skin of the penis and also into the skin of the frenulum.

STITCH THE SKIN with interrupted stitches of 3 0 catgut

NOTE: The steps for an adult hernia are the same but with bigger stitches. Tie and hold the frenal interrupted stitch and also tie and hold the central stitch on the dorsum of the penis, to be used as retractors. Place the skin stitches 3 mm apart.

CHECK HAEMASTASIS

APPLY ELASTINE GAUZE DRESSING

FIT NET ELASTIC PANTS

TWO DORSAL NERVE BLOCKS WITH 0.5% Bupivacaine (5 mgms. per ml).into the subcutaneous space between the base of the penis and the symphysis pubis. Use 1 ml for a neonate and 3 mls. for a 12 year old.

DO A PENILE RING BLOCK with the same 0.5% Bupivacaine (5mgms per ml). Use 1 ml for neonates and 3 mls for a 12 year old.

EXTRAS FOR AN ADULT

Use 440 and 441 - inspect the glans and biopsy the glans if necessary.