



SNS COLLEGE OF NURSING

saravanampatti(po),coimbatore-35

Affiliated to The Tamilnadu DR.MGR MEDICAL UNIVERSITY, Chennai

DEPARTMENT OF NURSING

COURSE – 1 ST YEAR B.SC(N)

Subject-Nursing Foundation

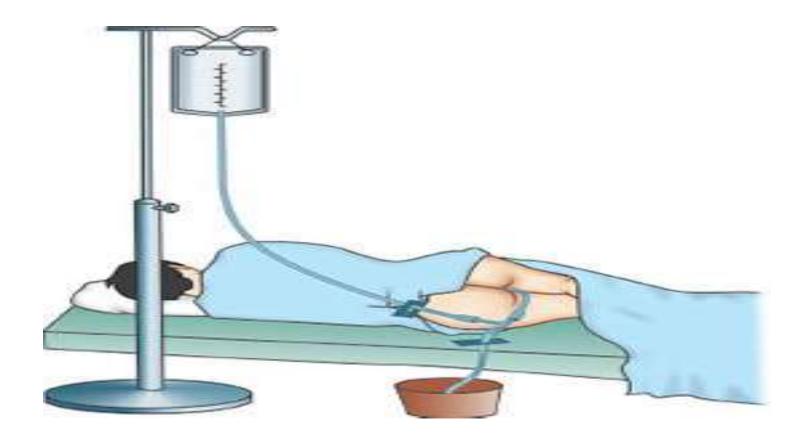
UNIT: X- MEETING NEEDS OF PATIENT

TOPIC 7:Bowel wash/Insertion of Flatus tube



BOWEL WASH





P.ARIVARASI/NURSING FOUNDATION/ Bowel wash/Insertion of Flatus tube







 Washing out of colon with large quantities of solution, to clear colon of feces.







- To prepare colon for specific surgical or diagnostic procedures
- To dilute and remove toxic agents that may be present n large intestine
- To reduce temperature in hyperpyrexia and heat stroke
- To supply fluid and electrolytes that are absorbed from intestine







- To stimulate peristalsis
- To relieve inflammation
- To keep the individual clean in case of fecal incontinence



CONTRAINDICATION



- ✓ Bleeding hemorrhoids
- ✓ Chronic diarrhoea
- Rectal surgeries,
 infection
- ✓ Debilitation
- ✓ Intestinal obstruction
- ✓ Rectal polyps

- ✓ Loose anal sphincter
- ✓ Massive colon
 - carcinoma
- ✓ Anal fistula
- Intestinal diverticulum
- ✓ Painful skin lesions around anus



SOLUTIONS USED



- Plain water
- Cold water
- NS,NaCo3 1-2%
- Antiseptic solution, silver nitrate 1:5000
- KMNO4 1:5000
- Thymol 1:100

- Alum 1:100
- Boric solution 1-2%
- Tannic acid 1:00
- Amount of solution
 used 2-3 liters or till
 he return flow is clear.



TEMPERATURE



Temperature for solution

➢ For cleansing purpose 104 F

➢ For reducing temperature 80-90 F



ARTICLES



- Colonic lavage set with tubing & glass
- Rectal tube
- Adult :22-30 Fr
- Children :12-18 Fr
- Vaseline, Rag pieces
- Jugs with hot & cold

- Kidney tray
- Bucket, mackintosh
- Solutions
- Bedpan with lid
- Duster /towel
- Perineal toilet tray
- Gloves, aperon

5/24/Water

P.ARIVARASI/NURSING FOUNDATION/ Bowel wash/Insertion of Flatus tube







Check the patients chart for physician's order

and any specific instructions

Explain to the patient about procedure and how

he has to co-operate

□ Wash hands and done gloves

Prepare solution at required temperature







- Attach the tubing and the rectal tube with funnel.
 Pour the solution in it and check for leakage .
- Lubricate the tip of rectal tube with the funnel
- Fill the funnel with the solution and expel the air from the tubing by allowing a small amount of fluid into the kidney tray. Pinch tube or close it with clamp







Maintain the patient left lateral position & bring close to the edge of bed. Separate the patient's buttock's to visualize the anus clearly and insert the tip of tube about 4 inches while the patient exhales a deep breath.

Lower the funnel below the level of rectum







- Raise the funnel and allow the fluid to run in, continue to pour more fluid into funnel before the funnel is empty.
- When 200-300 ml of fluid has gone inside, pinch the tube before the funnel is completely empty and invert it into the bucket and siphon off the fluid



PROCEDURE



- > When return flow ceases, turn the funnel upright
 - & pour more solution, lower the funnel until air
 - from the tube has been expelled . Then raise the
 - funnel & repeat the procedure.
- Temporarily stop the procedure if the patient develops any discomfort







- □ Continue the procedure until all the fluid ordered
- has been given or until the return flow it clear.
- □ Gently remove the rectal tube by pulling it
- through 3-4 layers of rag pieces /tissue papers
- □ Discard the tissue papers in the paper bag.
- Place the funnel with tubing in the kidney tray.
- □ Assist patient to the toilet, commode or bed pan







- Bring the toilet tray & assist for perineal care
- Change the bed linen if soiled, give comfortable position
- Take articles to utility room disinfect funnel, tubing, catheter & bucket. Clean, dry & replace.
- Remove gloves &wash hands and Record the type of procedure & the result with date & time in

5/24/2023

nurses record





INSERTION OF FLATUS TUBE



FLATUS TUBE/RECTAL TUBE







PROCEDURE



- A rectal tube is inserted into the rectum relieves the flatulence and gaseous distension of the abdomen
- Prepare the client as for enema
- Place the client in comfortable position
- Lubricate the flatus tube and insert about 4-6 inches into the anal canal while the free end is kept under the water in the kidney tray







- Watch the expulsion of the gas which is seen bubbling trough the water
- The tube is left in lace for not more than 20mts longer periods leads to permanent sphincter damage.
- ✓ Tube can be re inserted every 3-4 hours







- 1.What is the temperature used for cleansing purpose?
- a)104 b)108 c)98
- 2.For how many inches lubricate the flatus tube?
- a) 2-3 inch b)4-6 inch c)6-7 inch







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 5th edition n.r. publishing house. Pidgin English
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- Potter A.P., Perry A.G. Fundamentals of Nursing, C.V. Mosby company, Louis 6th edition. 2005.