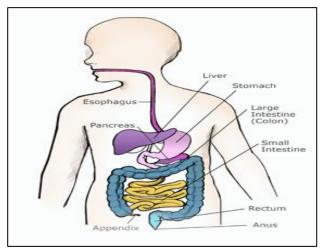


# **CONTRAST ENEMA**

## QUICK FACTS:

- A contrast enema is an X-ray of the large intestine (colon).
- Your child will be awake throughout this exam.
- Your child can partake in normal activities afterward.



# A LITTLE ABOUT OUR BODY:

- The <u>colon</u> is located at the end of the large intestine (shown in blue on the diagram).
- As it makes its way throughout the digestive tract, the digested food passes through the colon on its way out of the body, and exits through the <u>rectum</u>.

## **ABOUT THE CONTRAST ENEMA EXAM:**

- The goal of the exam is to take X-ray pictures of the large intestine (colon) to determine how well they are working.
- In order to see how well they are working, special liquid contrast fills the large intestine (colon). This contrast is inserted through a small enema tip placed in your child's rectum, and is used because of its ability to show up well on X-ray pictures.
- At the beginning of the exam, your child will be asked to lie down on a bed. They will be asked to lie on their side with their knees slightly bent.
- At this time, a member of the exam team will gently place the small enema tip in your child's anus, which is the opening of the rectum (see diagram above). Special tape will be placed on your child's buttocks to keep the enema tip in place for the exam.
- The enema tip will be connected to the contrast by a small tube. Once connected, the liquid contrast will slide down the tube and into your child's large intestine (colon).
- When the contrast fills your child's large intestine (colon), they may feel as though they need to have a bowel movement. This is normal.
- The Radiologist will take X-ray pictures, and may ask your child to move into different positions while under the X-ray camera. Once all of the X-ray pictures are taken, the contrast will drain out through the enema tip.
- After, another X-ray will be taken to see how much contrast is still in your child's system. The tape and enema will be gently removed, and then the exam is complete.



## WORDS TO KNOW:

- <u>Enema tip:</u> Small, rubber tube that will be used to fill large intestine (colon) with contrast.
- <u>Colon:</u> Also can be called large intestine.
- <u>Rectum</u>: The final section of the large intestine, ending at the anus. This is where the enema will be placed.

# PARENT/ GUARDIAN'S ROLE DURING EXAM:

- Parents and guardians are welcome to be present during exam to support their child.
  - Due to use of radiation, women who believe there is a possibility they may be pregnant or are pregnant will not be allowed in room while X-ray is being used. These women may be with their child during times when radiation will not be used such as enema tip placement.
- Medical staff will instruct parents/guardians on where to stand while in the room to help the exam run smoothly.
- Parents/guardians are encouraged to help their child relax and keep calm during the exam.
- Parents/guardians are also a great help when encouraging the child to take deep breaths during enema tip placement.
- If your child has any comfort items such as stuffed animals, pacifiers, small handheld toys, or blankets, you are more than welcome to bring those along.



#### **PEOPLE YOU MAY MEET:**

- Nurse (RN)
- Radiology Technologist
- Radiologist
- Child Life Specialist\*

\*Child Life is available depending on your child's appointment time, needs, and developmental level.

#### **AFTER THE EXAM:**

- After a contrast enema your child can resume normal activities and diet.
- Your child may have some soreness around their rectum, this is normal and will go away shortly.

#### **ADDITIONAL INFO:**

- This informational sheet is to provide basic knowledge of a contrast enema exam. Exam experiences may vary depending on your child's age or developmental level.
- Your nurse for the exam will explain the exam in detail, so please feel free to ask questions if needed. We as a hospital team are here to support both you and your child throughout your experience.