

Preparing for Your Virtual Colonoscopy Exam at Advanced Imaging

Proper bowel cleaning is needed for the best exam!

To get a clean and empty colon you will start to prepare the day before your exam. Both a clear liquid diet and the contents of the bowel prep kit are needed to clean out the colon. The bowel prep kit contains laxatives and contrast material. The laxatives will help clean out the bowel for the exam. The contrast will help to highlight any stool left in your colon on the VC pictures.

The Day Before Your Exam (Prep Day)

Starting at midnight the day of your prep, you may drink as many clear liquids (see below) as you want unless you are under a fluid restriction by your doctor. If you are under a fluid restriction, please speak with your doctor to make sure this prep is right for you. Drink only clear liquids for breakfast, lunch, dinner, and snacks. **Do not eat any solid foods.** Drink plenty of fluid to avoid dehydration and to make the laxative work better. Please avoid red liquids (i.e., red Jell-O® or cranberry juice). Clear liquids may include:

- * Gatorade®, Powerade® (sports drinks with electrolytes are recommended to help with hydration)
- * Water, tea, or coffee (**no** cream or milk; sugar or honey is okay to add)
- * Vitamin water®, Crystal Light®
- * Bouillon or broth (chicken, beef, or vegetable)
- * Jell-O®, Popsicles® (**no** fruit or cream added)
- * Apple, white grape, or white cranberry juice (**no** orange, tomato, grapefruit, or prune juice)
- * Soda such as Sprite®, 7-Up®, ginger ale, or any cola
- * Clear hard candy, gum
- * Lemonade (with **no** pulp), iced tea

Follow the Bowel Prep medicine schedule. If you take other medicines, take them two hours before or two hours after taking the laxative (magnesium citrate). You may wish to place the kit in the refrigerator to make the contents more pleasant to drink. Or, you may drink them at room temperature. You may have as many clear liquids as you like between each step and up until midnight.

* **Step 1 – before 11AM:** Take the two Bisacodyl® tablets (5 mg each) with 1 glass (8 ounces) of clear liquids. This will gently help move your bowels (6-8 hours after you take this medicine) to help the laxative taken in Step 2 work better. You can take these tablets and still do normal activities because they will rarely cause diarrhea.

* **Step 2 – between 2 and 6 PM:** Drink one bottle (296 mL) of magnesium citrate. Follow this with at least 4 to 6 cups of clear liquids before Step 3. This is a laxative, so you should begin to have closely spaced bowel movements. You will want to be near a restroom. The time it takes for the laxative to start working varies for each person. Wait at least 3 hours from the time you take the first bottle of magnesium citrate before going on to Step 3.

*** Step 3 – between 5 and 9 PM:** Step 3 should begin **3 hours** after the start of Step 2.

- o Drink 250 mL of liquid barium sulfate (Readi-Cat 2) found in the prep kit. This is a contrast medication.

- o Drink the second bottle (296 mL) of magnesium citrate. Follow this with at least 4 to 6 cups of clear liquids before Step 4. This is a laxative and will continue the process of cleaning out the colon. Wait 2 to 3 hours before starting Step 4.

*** Step 4 – between 7 and 11 PM:** Step 4 should begin 2-3 hours after the start of Step 3. (Choose one option)

- o **Option A:** Drink the 2 (30 mL) bottles of diatrizoate (Gastroview) undiluted. You may find it tastes better if you quickly drink it and then follow it with 1 glass (8 ounces) of clear juice, soda, or water. This will dilute the medicine in your stomach.

- o **Option B:** Mix the 2 (30 mL) bottles of diatrizoate (Gastroview) in 1 glass (8 ounces) of clear juice, soda, or water. If you dilute the medicine, you must be able to drink the entire amount, but it is not necessary that you drink it quickly.

The diatrizoate (Gastroview) is another contrast medication that helps enhance the VC pictures.

You may keep drinking clear liquids until midnight.

Bowel Prep Complete!!!

The Day of Your Exam

Do not eat or drink anything after midnight on your exam date until you are advised to after your exam. But you may take your daily medicines as prescribed with small sips of water. If you haven't been able to have a bowel movement or to finish the prep kit, please call to schedule the exam for a later date.

1 hour prior to your scan time we will ask you to insert the Bisacodyl suppository.

If you have diabetes, test your blood glucose level more often when you can't eat as well as before your exam. You should adjust your insulin or oral diabetes pills as discussed with your doctor. Resume your normal schedule after you receive the exam result phone call and are eating again. If your blood glucose level is low (less than 70 mg/dl) or you have symptoms, please drink a clear liquid that contains sugar or take glucose tablets. Always recheck your blood sugar level to make sure it stays above 70. We can still do the exam unless you need to eat solid food to maintain your blood glucose. It is better to maintain your blood glucose than to have the exam. We can always schedule your VC in the future.

After the Exam

After the exam is done you can resume your normal diet. If you are taking Coumadin® (warfarin) or Plavix® (clopidogrel), you may resume your normal dosage right after the exam.