

Patient Name:

MRN:

Location:

D.O.B.

This form is for instructional purposes only. This is not for the purpose of ordering oral contrast. The CT Technologists will order the contrast for you.

Thanks (CT Dept.)

Medicare will only pay for services that it determines to be reasonable and necessary under section 1862(a)(1) of the Medicare Law. When ordering tests for which Medicare reimbursement will be sought, physician should order only those individual tests that are necessary for the diagnosis and treatment of a patient, rather than for screening purposes.

PROTOCOL FOR ADMINISTERING ORAL CONTRAST IOHEXOL (OMNIPAQUE 240)

- Order Iohexol (Omnipaque 240) 50 mL p.o. x 1 dose from Pharmacy (send yellow copy of this order). Indicate "ASAP" or "STAT" when placing order.
- Determine dose of Iohexol
 - For patients weighing greater than 45 kg, the dose is Iohexol 50 mL p.o. x 1 dose. This will be mixed in a total of 800 mL of fluid as instructed in #3 below.
50 mL Iohexol contrast + 800 mL fluid = 850 mL total volume to be administered
 - For patients weighing less than or equal to 45 kg, use the pediatric dose calculation at the bottom of this form calculate dose and fluid amount and enter here:
_____ mL Iohexol contrast + _____ mL fluid = _____ total volume to be administered
- When Iohexol (Omnipaque 240) arrives from Pharmacy, mix and give orally as instructed below:
 - First split the 50 mL dose of Iohexol into two 25 mL doses. For patients receiving less than 50 mL of Iohexol, split the dose into two equal portions.
 - Dilute one 25 mL dose of Iohexol (Omnipaque 240) with 400 mL of fluid; water, juice, milk, or soda may be used. For patients receiving < 50 mL of Iohexol, split the calculated fluid amount into two equal portions.
 - Encourage patient to sip orally the first dose of diluted contrast SLOWLY over one hour. If patient is NPO, see directions in #4 below.
 - Notify CT Technologist when patient starts drinking (☎-0000). **4-8803**
 - WAIT 30 MINUTES
 - Dilute the second 25 mL dose of oral contrast with 400 mL of fluid as above;
 - Encourage patient to sip orally the second dose of diluted contrast SLOWLY over one hour.
 - If the patient refuses or has difficulty drinking the oral contrast, please notify the CT Technologist ☎-0000. **4-8803**
 - Notify CT Technologist when patient finishes drinking (☎-0000). **4-8803**
- If the patient is NPO, but has a nasogastric tube, the oral contrast can be diluted in water and administered through the nasogastric tube at a slow rate, over 1 to 2 hours.
- Always notify the CT Technologist if the patient has a known or suspected bowel obstruction.
- The patient should have a functioning 20G antecubital IV. Alternatively a peripheral 20G or 22G IV may be used. Central lines and Power lines may be used for this study. PICC<midlines, ports and dialysis/apheresis catheters are not utilized for this study.

Pediatric dose calculation for Iohexol (Omnipaque 240)

Use to calculate contrast dose and fluid amount for patients < 45 kg.

- Step 1:
Convert patient weight from kg to pounds. Weight in kg x 2.2 = Weight in lbs _____
- Step 2:
Amount of Fluid = Patient Weight In Pounds X 10 (ex: 10 lbs x 10 = 100 mL of fluid)
- Step 3:
Iohexol dose = Amount of Fluid x 0.03 (ex: 100 mL of fluid x 0.03 = 3 mL of Iohexol)
For this example, you would then mix Iohexol 3 mL into 100 mL of fluid (water, juice, etc).

I certify that all tests ordered are medically necessary.