

(place patient label here)

Patient

Name: \_\_\_\_\_



**PROVIDER ORDERS**

**Order Set Directions:**

- > (✓)- Check orders to activate; Orders with pre-checked box  will be followed unless lined out.
- > Initial each place in the pre-printed order set where changes such as additions, deletions or line outs have been made
- > Initial each page and Sign/Date/Time last page

Diagnosis: \_\_\_\_\_  
Allergies with reaction type: \_\_\_\_\_

**ROUTINE DEFINITY (PERFLUTREN LIPID MICROSPHERE) ORDER**

**Version 4 05/14/2014**

**CONTRAINDICATIONS/WARNINGS:**

1. Activated DEFINITY is not to be administered to patients with known hypersensitivity to octafluoropropane. Ask the patient if they have had eye surgery. If yes, did they experience any problems with the gas?
2. Activated DEFINITY is not to be administered to patients with known cardiac shunts.
3. Activated DEFINITY is not to be administered by direct intra-arterial injection.
4. Caution will be exercised in patients with chronic pulmonary vascular disorders.

**SIDE EFFECTS:**

Headache, Back/renal pain, Nausea, QTc prolongation

**ADMINISTRATION:**

1. Obtain IV access if none existing. May be given through a PICC or Central line if necessary.
2. Definity is to be activated for a 45-second VIALMIX activation cycle, and will appear milky-white.
3. Vent DEFINITY vial before drawing up medication using a vented spike. Do not inject air into the vial.
4. If product is not used within 5 minutes of VIALMIX agitation, resuspend by hand agitation for 10 seconds.
5. Withdraw 1.3 mL of activated DEFINITY diluted with 8.7 mL of normal saline in a 10 mL syringe. Use the product within 1 hour after withdrawal from the vial.
6. Administer activated DEFINITY into the IV port closest to the IV site.
7. An initial injection of 3 mL is administered slowly, over 30-45 seconds.
8. Subsequent injections of 2 mL can be given to prolong contrast enhancement.
9. Maximum dose is 10mL of the diluted DEFINITY bolus (1.3mL DEFINITY in 8.7mL of normal saline).
10. If using for an exercise stress echo, administer 3mL of activated DEFINITY for resting images, then 3mL DEFINITY approximately 30-60 seconds before treadmill stops.
11. If using for a Dobutamine stress echo, administer 3mL of activated DEFINITY for resting images, then 2mL for each stage of imaging, not to exceed 10mL of DEFINITY.

**NOTE:**

Activated DEFINITY may be used up to 12 hours from time of activation with VIALMIX, but only after the microspheres are resuspended by 10 seconds of hand agitation.

If not used within 12 hours, (plastic top not been removed), place it back into the refrigerator. Contact the Bristol-Myers Squibb clinical associate at (509) 475-9323 for further instructions. Do not discard the vial.

Provider Signature: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_