



Meet McLaren

THERASPHERE™ Y-90 MICROSPHERES

TheraSphere Y-90 is a targeted liver cancer therapy with low toxicity, consisting of millions of tiny glass beads containing radioactive Yttrium-90. The glass beads (15-35 micrometers in diameter, about a third of the width of a human hair) are delivered directly to tumors located in the liver. Treatment with TheraSphere is commonly referred to as selective internal radiation therapy (SIRT), transarterial radioembolization (TARE), or simply radioembolization.

Treatment with TheraSphere is typically done during an outpatient procedure and is well tolerated by patients with side effects that are normally milder than many other liver cancer treatments. After treatment, most patients are able to undergo additional therapies as needed given the procedure does not block the vessels of the liver.

YOUR PATIENT MIGHT BENEFIT FROM THIS TREATMENT IF:

- Your patient has cancer that is in the liver (hepatocellular carcinoma or HCC), metastatic disease to the liver, or colorectal cancer
- Your patient is a candidate for a liver transplant and their liver cancer needs to be treated while a patient waits for a liver.
- Your patient has a liver/colorectal cancer that can't be removed by surgery.



CONTACT US

**Karmanos Cancer Institute
Oncology Navigators**
3520 Forest Road, First Floor
Lansing, MI 48910

Monday-Friday: 8 am - 4 pm



Benjamin J Pomerantz, MD
Interventional Radiology Specialist
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Referrals from McLaren Greater Lansing providers:

Submit the referral through Cerner using "Referral to Interventional Radiology" and then choose the McLaren Greater Lansing location. A form populates to be filled out by the referring physician and will be sent to IR.

Providers referring outside of McLaren Greater Lansing:

Please fill out the referral form on the back or fax an order printed from your EMR along with patient demos, radiology reports, and office notes. Please fax to 517-975-8804.



INTERVENTIONAL RADIOLOGY REQUEST/HISTORY&PHYSICAL

Referring Physician/office staff to complete:

Patient Name: _____ D.O.B. _____
 Patient Phone Number: _____ Cell Phone: _____
 Insurance: _____ Pre Auth #: _____
 PCP Name: _____ History of Kidney Disease? Yes No / History of Tobacco Use? Yes No
 Requesting Physician Name: _____ Phone Number: _____
 Prior Imaging Studies: _____ Where: _____
 Allergies: _____ Latex allergy? Yes No Contrast Allergy? Yes No
 Meds (may attach list): _____ Interpreter Needed: Yes No
 PT/PTT done in past 7 days? Yes No Is patient on anticoagulation/antiplatelet ? yes no if yes name of medication _____

Referring Physician to Complete:

Procedure Requested: _____ Reason for Procedure: _____
 Brief History: _____
 Mental Status _____ Social History _____
 Pertinent past medical/surgical History: _____
 Vitals: temp _____ pulse _____ resp _____ BP _____ / _____
 Pertinent Review of Systems: _____
 Physical Exam: Heart: Normal Abnormal _____
 Lungs: Normal Abnormal: _____
 Abdomen: _____
 Other: _____
 Assessment and Plan: _____
 Referring Physician Signature: _____ Date: _____

Radiologist to Complete: (please circle)

Modality to use: Ultrasound CT Scan Special Procedures
 Cytology Tech needed: Yes No
 Patient Position: Supine Prone Oblique
 Contrast Type Oral IV
 COMMENTS: _____

Refer to slice numbers from previous Imaging: _____
 Choose one: Formalin B5-Fix Flow Cytometry Slides Culture
 Estimated Time for Procedure: 30 mins 60 min. 90 mins 2 HRS. Other:
 Lab work necessary? Yes No If yes: PTT INR BUN Creatinine CBC Other:

Other Information/Instructions: _____
 Radiologist Completing worksheet: _____ Date: _____
 Appt. Date: _____ Time: _____ Patient Arrival Time: _____
RN office phone: 517-975-7727 RN office fax: 517-975-8804 Groupwise _____ Paragon _____

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