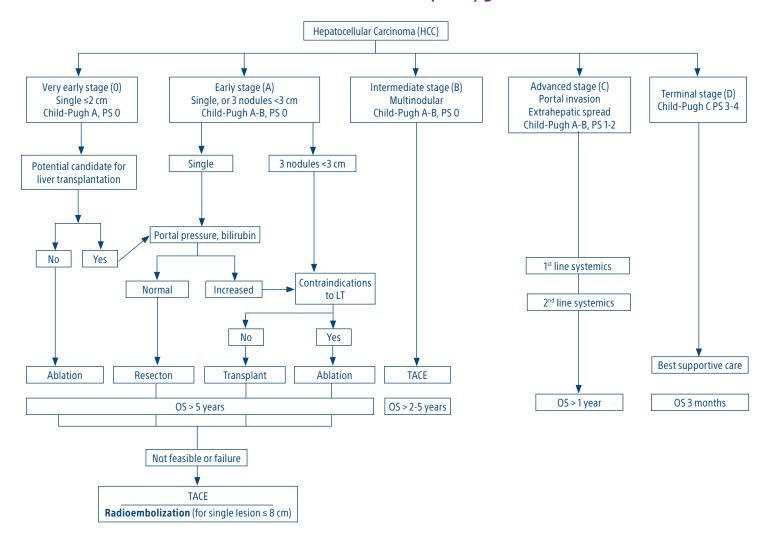




## **THERASPHERE**™ Y-90 Glass Microspheres

### Barcelona Clinic Liver Cancer (BCLC) guidelines<sup>1</sup>



# Radioembolization now on BCLC Very Early Stage (0) and Early Stage (A) guidelines, driven by the <u>LEGACY</u> data<sup>1,2</sup>

Table below shows patient percentage across applicable BCLC stage(s) for each landmark study or trial.

	Very Early Stage (0)	Early Stage (A)	Intermediate Stage (B)	Advanced Stage (C)	Terminal Stage (D)
<u>LEGACY</u> <sup>2</sup>	60%			40%	
<u>TARGET</u> <sup>3</sup>		13%	32%	55%	
DOSISPHERE-01 <sup>4</sup>			9%	91%	

### **THERASPHERE**<sup>™</sup> Y-90 Glass Microspheres

- 1. Reig M et al., BCLC strategy for prognosis prediction and treatment recommendation Barcelona Clinic Liver Cancer (BCLC) staging system. The 2022 update Journal of Hepatology (2021), doi: https://doi.org/10.1016/j.jhep.2021.11.018.
- 2. Salem R, Johnson GE, Kim E, Riaz A, Bishay V, Boucher E, Fowers K, Lewandowski R, Padia SA. Yttrium-90 Radioembolization for the Treatment of Solitary, Unresectable Hepatocellular Carcinoma: The LEGACY Study. Hepatology. 2021 Mar 19. doi: 10.1007/hep. 31819.
- 3. Lam, Marnix. A Global Study of Advanced Dosimetry in the Treatment of Hepatocellular Carcinoma with Yttrium-90 Glass Microspheres: Analyses from the TARGET Study. Presented at SIR. March 25, 2021.
- 4. Garin E, Tselikas L, Guiu B et al. Personalized versus standard dosimetry approach of selective internal radiation therapy inpatients with locally advanced hepatocellular carcinoma (DOSISPHERE-01): a randomised, multicentre, open-label phase 2 trial. Lancet Gastroenterol Hepatol. 2021, 6: 17-29

#### TheraSphere™ Yttrium-90 Glass Microspheres

INDICATION FOR USE: TheraSphere is indicated for use as selective internal radiation therapy (SIRT) of local tumor control of solitary tumors (1-8 cm in diameter), in patients with unresectable hepetocellular carrioma (HCC), Child- Pugh Score A cirriosis, well-compensated liver function, no macrovascular invasion, and good performance status. CONTARINDICATIONS: TheraSphere is containdicated in patients. whose 1-99m macroaggregated albumin (MAA) hepatic arterial perfusion scintigraphy shows any deposition to the gastrointestinal tract that may not be corrected by angiographic techniques - who show shunting of blood to the lungs that could result in delivery of greater than 16.5 mCl (0.61 GBq) of Y-90 to the lungs. Radiation pneumonitis has been seen rarely in patients receiving does to the lungs greater than 30 Gg in a single treatment - in whom hepatic anexpolarization is contained, such as patients with vascular abnormalities or bleeding dathesis - who have pulmonary insufficiency (conventionally defined by an arterial oxygen pressure (Pg.O2) of < 60 mmlls, or oxygen saturation (S.O.2) of < 50% severe liver dysfunction, including hepatic encephalopathy, clinically evident acutes or treatment with dirurelts for acutes - with portal vent intomoses (PVT) Type 4 Green on the 1C-99m MAA politically control of the Coregological direction of the Co



### **Peripheral Interventions** 300 Boston Scientific Way Marlborough, MA 01752-1234

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