



Lobar Resin Y90 for Hypervascular NET

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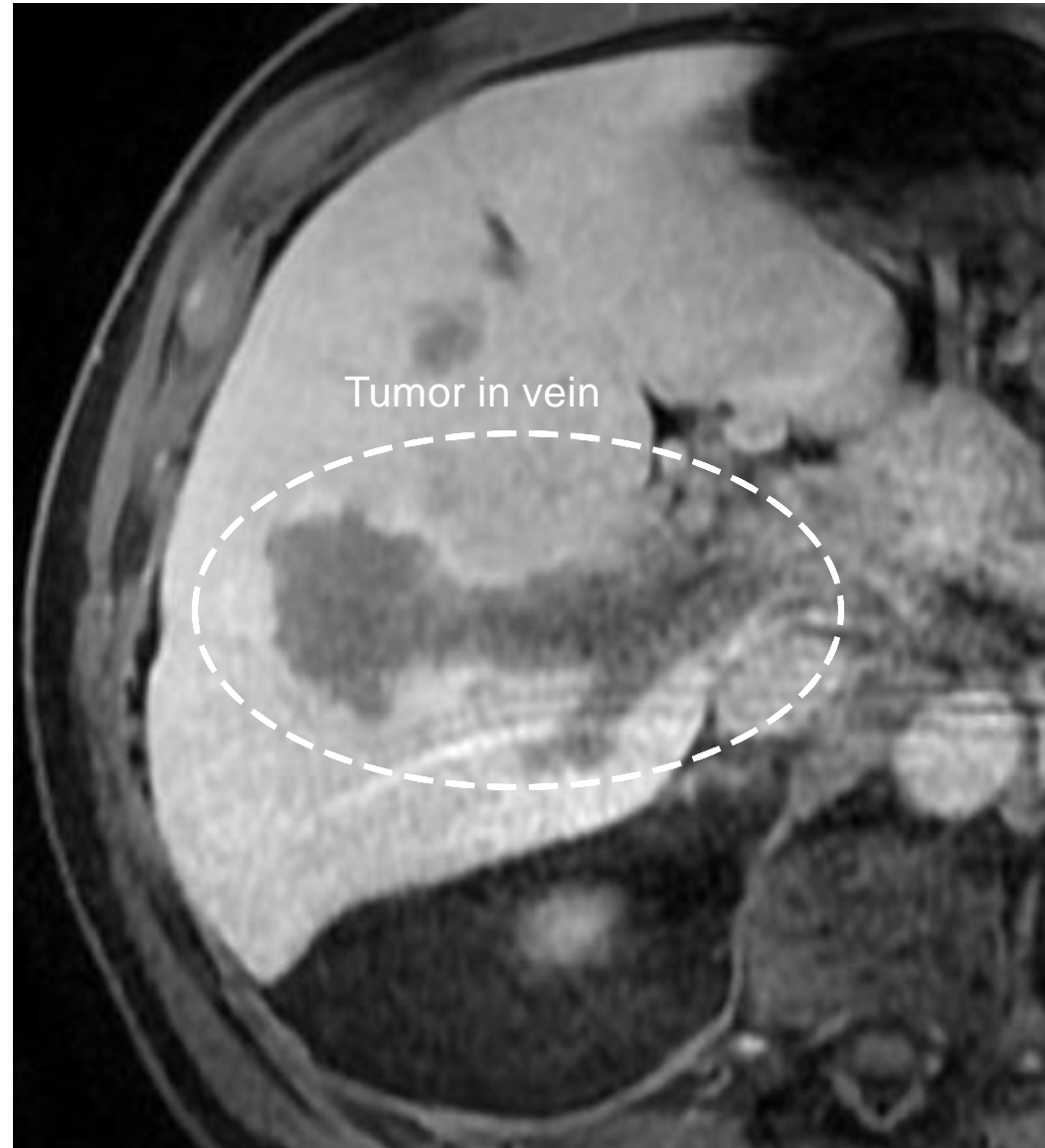
This presentation reflects Dr. Berman's clinical experience with the TriNav[®] Infusion System. Dr. Berman is a consultant for TriSalus[™] Life Sciences and has been compensated for this content. Results are not predictive of outcomes in other cases.



Case Description

- A patient with a hypervascular grade 3 neuroendocrine tumor with tumor in vein
- Treated with resin Y90 microspheres using the TriNav LV
- Delivered TARE from lobar position using TriNav to increase the T:N ratio

Baseline Imaging

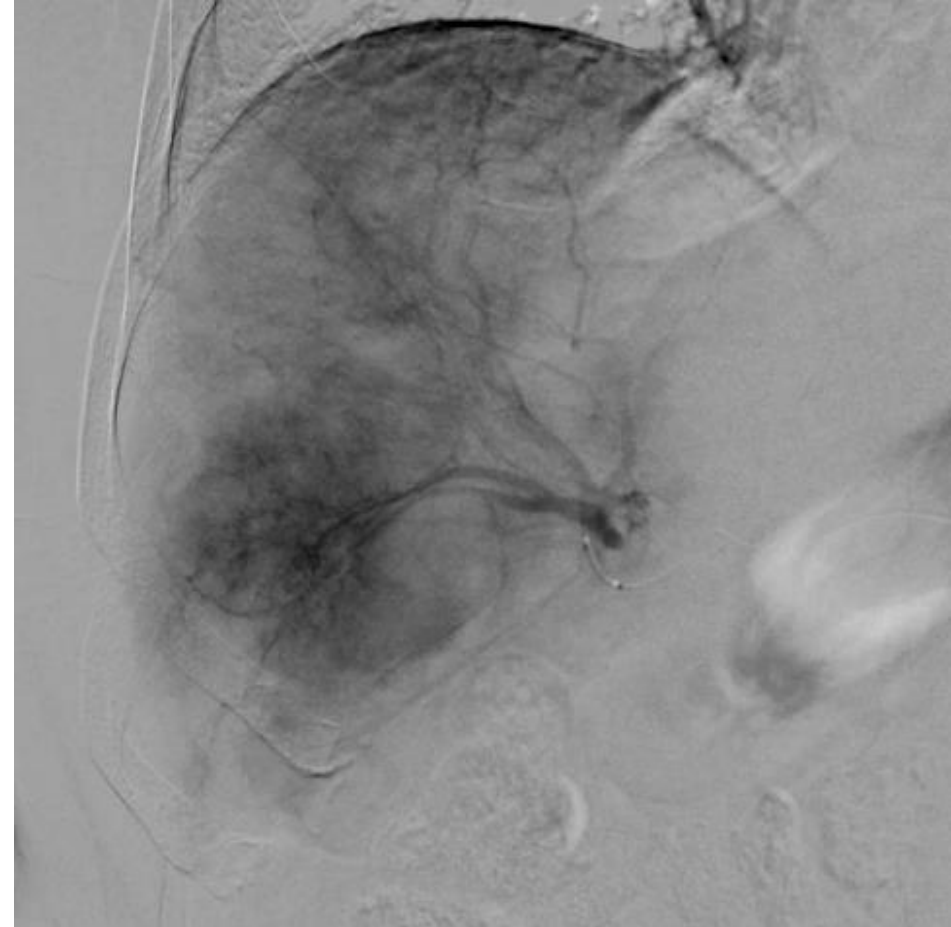


Angiography From Right Hepatic Artery

Traditional Microcatheter
MAA Mapping Procedure



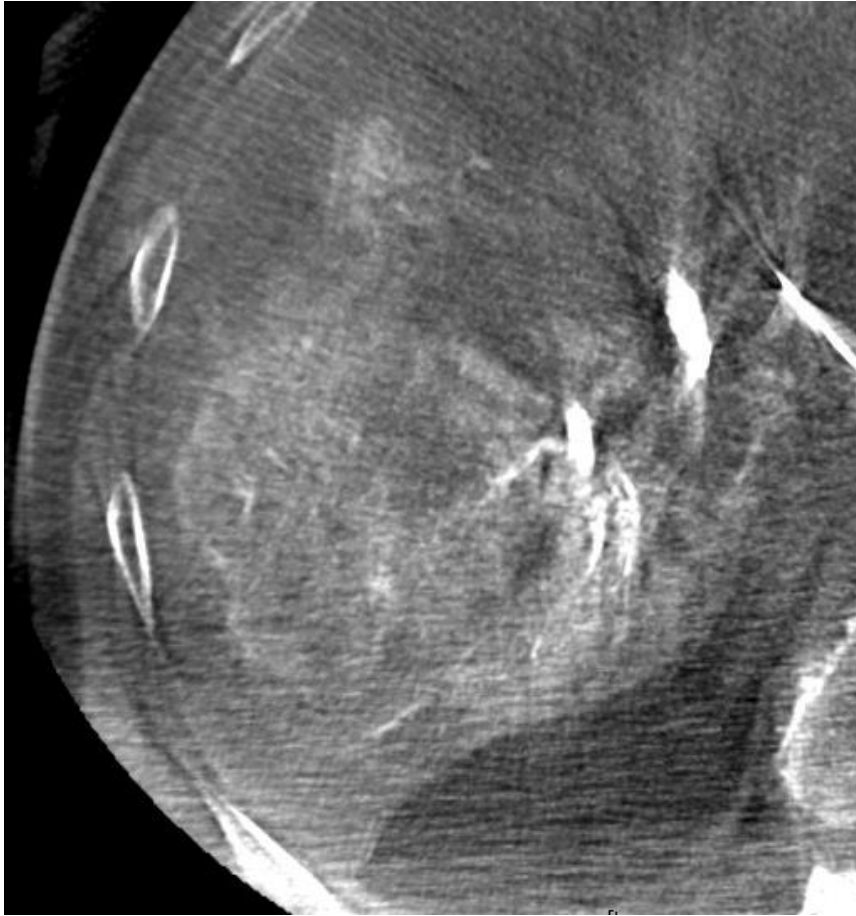
TriNav LV
Radioembolization Procedure



Diffuse disease and relatively similar uptake seen angiographically

Cone Beam CT

Traditional Microcatheter
MAA Mapping Procedure



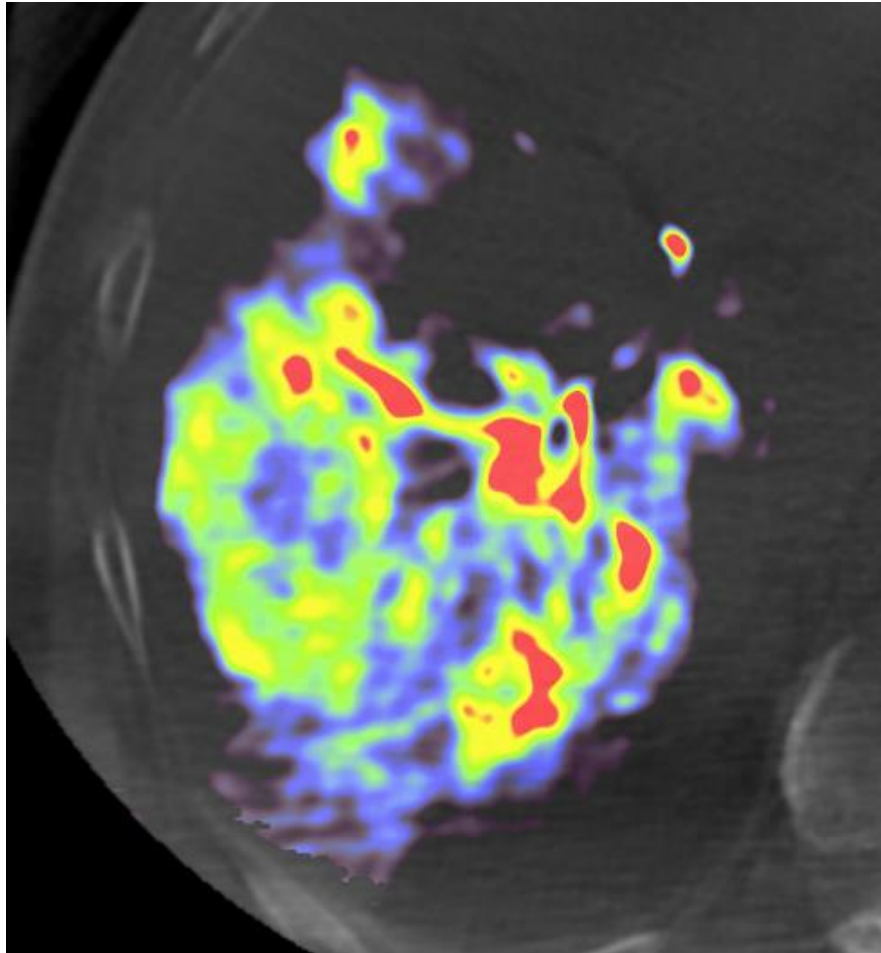
TriNav LV
Radioembolization Procedure



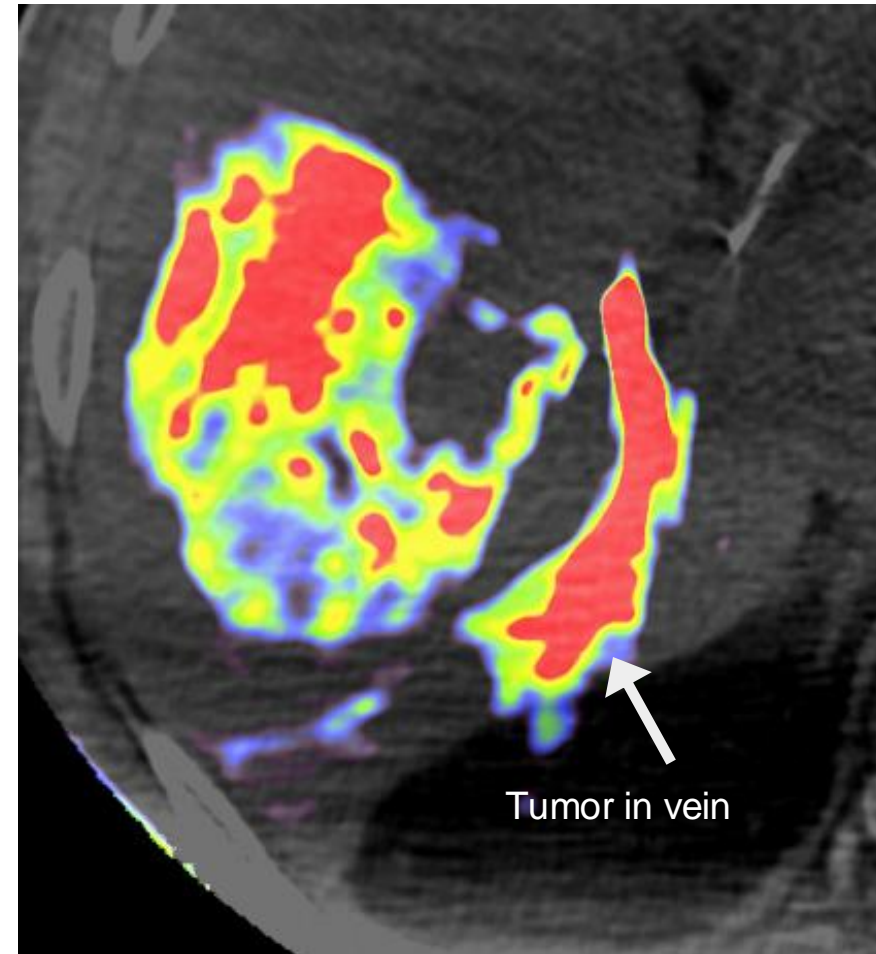
Perfusion looks similar on CBCT

Perfusion Imaging

Traditional Microcatheter



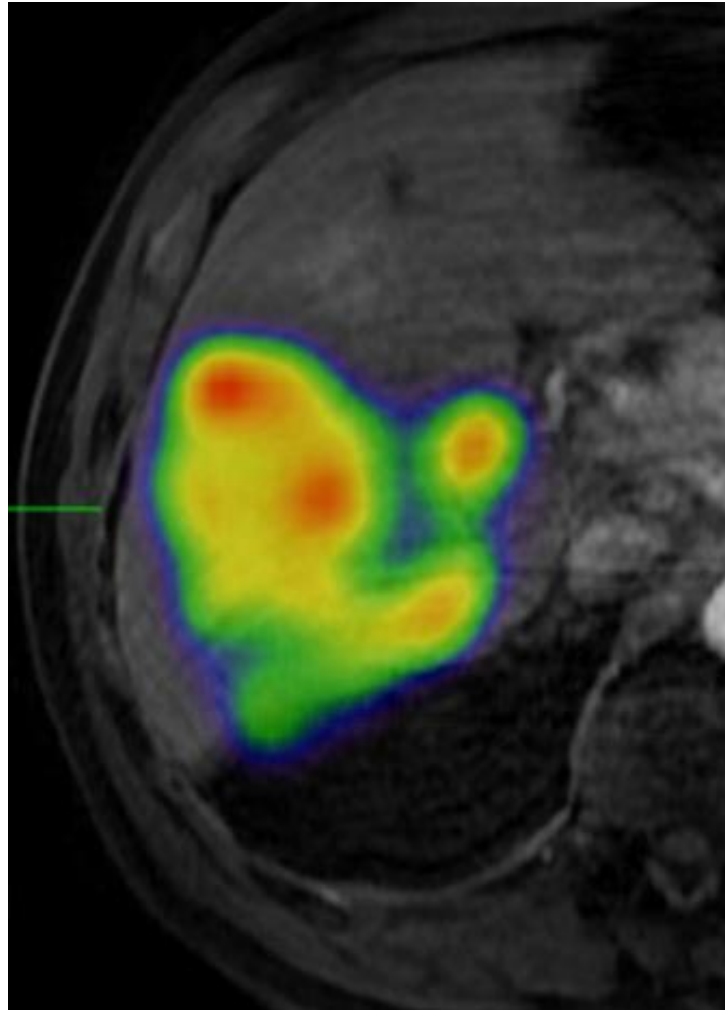
TriNav LV



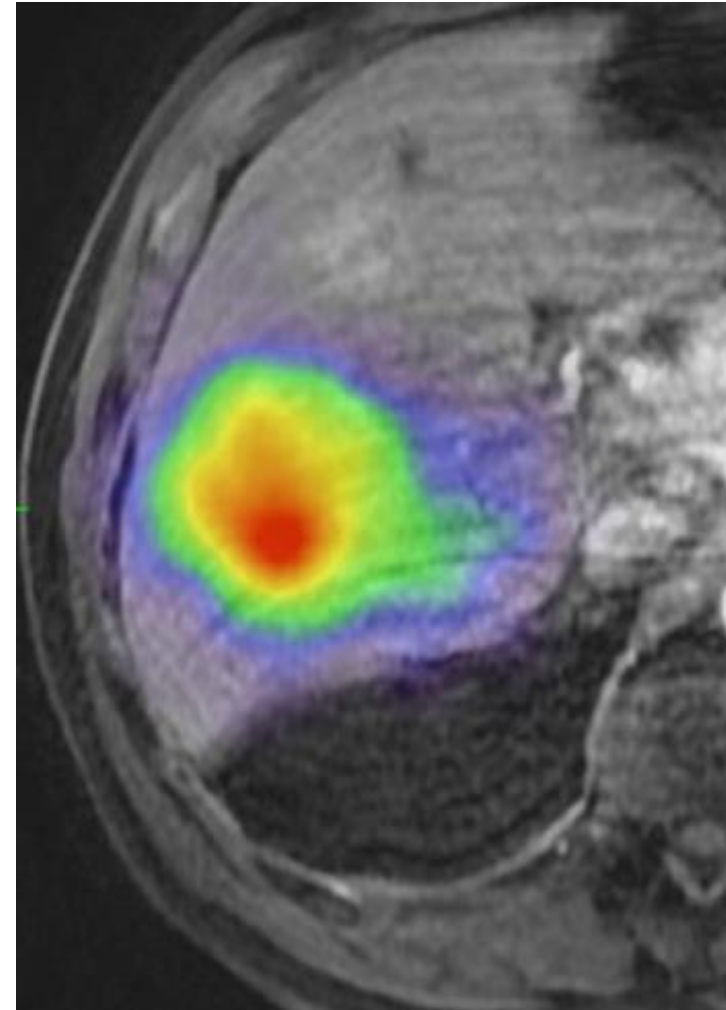
On perfusion imaging a significant increase in tumor uptake can be seen when TriNav LV is used, including to the tumor in vein, with less delivery to background liver

SPECT

Traditional Microcatheter
MAA SPECT



TriNav LV
Y90 SPECT



On SPECT, see intense and targeted tumor uptake when TriNav LV is used, with less delivery to background liver

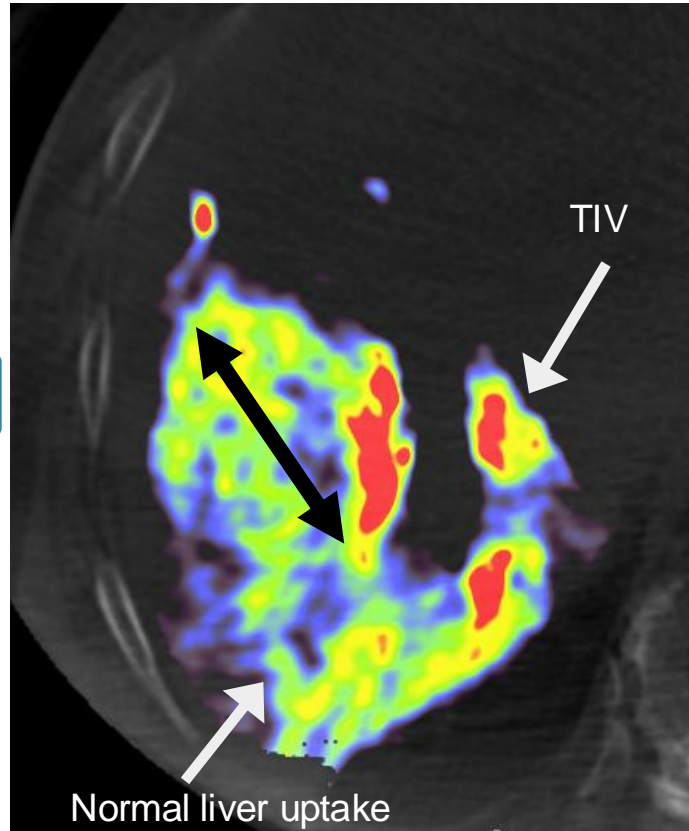
Dosimetry

Traditional Microcatheter

Mapping

% Volume	Dose	
D99	79	Gy
D98	81	Gy
D95	86	Gy
D90	94	Gy
D70	123	Gy
D50	136	Gy
D2	180	Gy
D1	183	Gy
D 100	75	Gy
Gy	Volume	
V 100	87	%

Cone Beam Perfusion

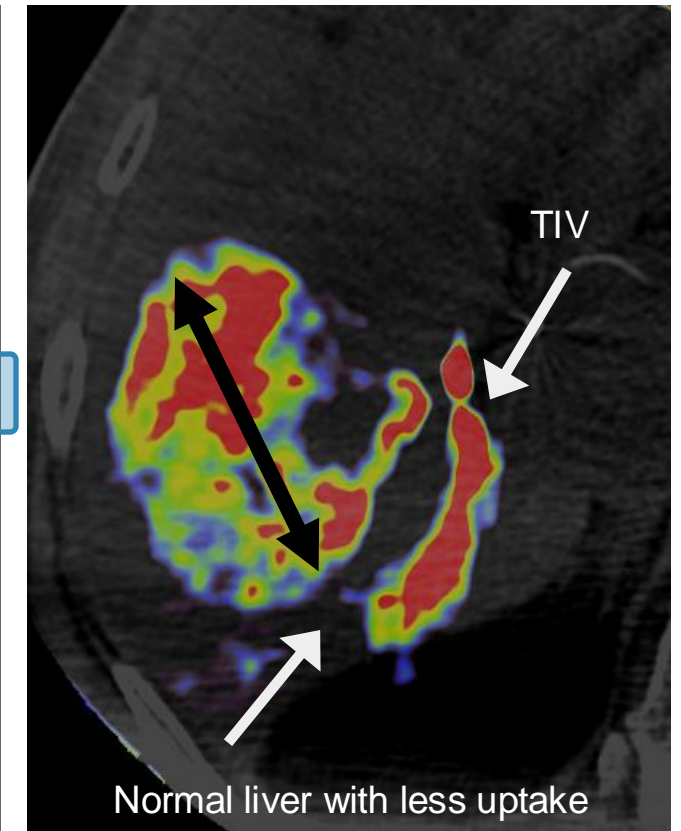


TriNav LV

Treatment

% Volume	Dose	
D99	197	Gy
D98	208	Gy
D95	213	Gy
D90	227	Gy
D70	258	Gy
D50	285	Gy
D2	399	Gy
D1	407	Gy
D 100	188	Gy
Gy	Volume	
V 100	100	%

Cone Beam Perfusion



Dosimetry shows 2.5x more dose going to the tumor using TriNav LV (285Gy actual vs 136 Gy mapping)



Indications For Use

The TriNav[®] and TriNav[®] LV Infusion Systems are intended for use in angiographic procedures. They deliver radiopaque media and therapeutic agents to selected sites in the peripheral vascular system.^{1,2}

Contraindications

The TriNav[®] and TriNav[®] LV Infusion Systems are not indicated for use in the vasculature of the central nervous system (including the neurovasculature) or central circulatory system (including the coronary vasculature).^{1,2}

Rx Only For the safe and proper use of TriNav[®] and TriNav[®] LV, refer to their individual Instructions for Use.

This content is sponsored by TriSalus Life Sciences[®]. Results are not predictive of outcomes in other cases.

1. TriSalus[™] TriNav[®] Infusion System, Instructions for Use
2. TriSalus[™] TriNav[®] LV Infusion System, Instructions for Use

