

# Lobar Resin Y90 for mCRC #1

## Dr. Zachary T. Berman

Associate Clinical Professor of Radiology  
University of California, San Diego  
San Diego, CA



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

# Case Description

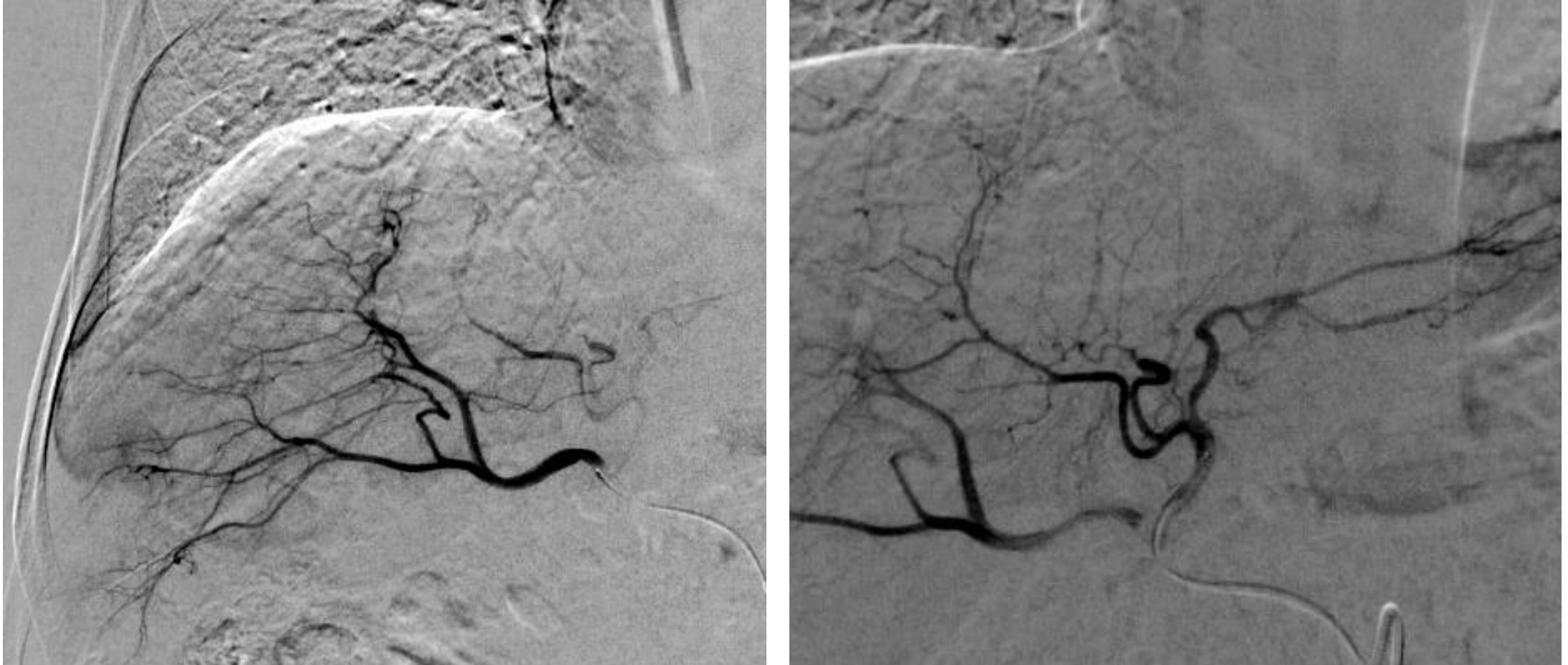
- 54-year-old male with aggressive, bi-lobar, metastatic colorectal cancer
- Liver-only disease
- Progressing on a combination of first- and second-line chemotherapy
- After mapping with a traditional microcatheter, treated both lobes with resin Y90 delivered with TriNav
- Selected TriNav for radioembolization due to the hypovascular nature of the tumors

# Pre-Treatment CT

Bi-lobar, hypovascular, mCRC throughout the liver



# Initial Angiogram using a Traditional Microcatheter

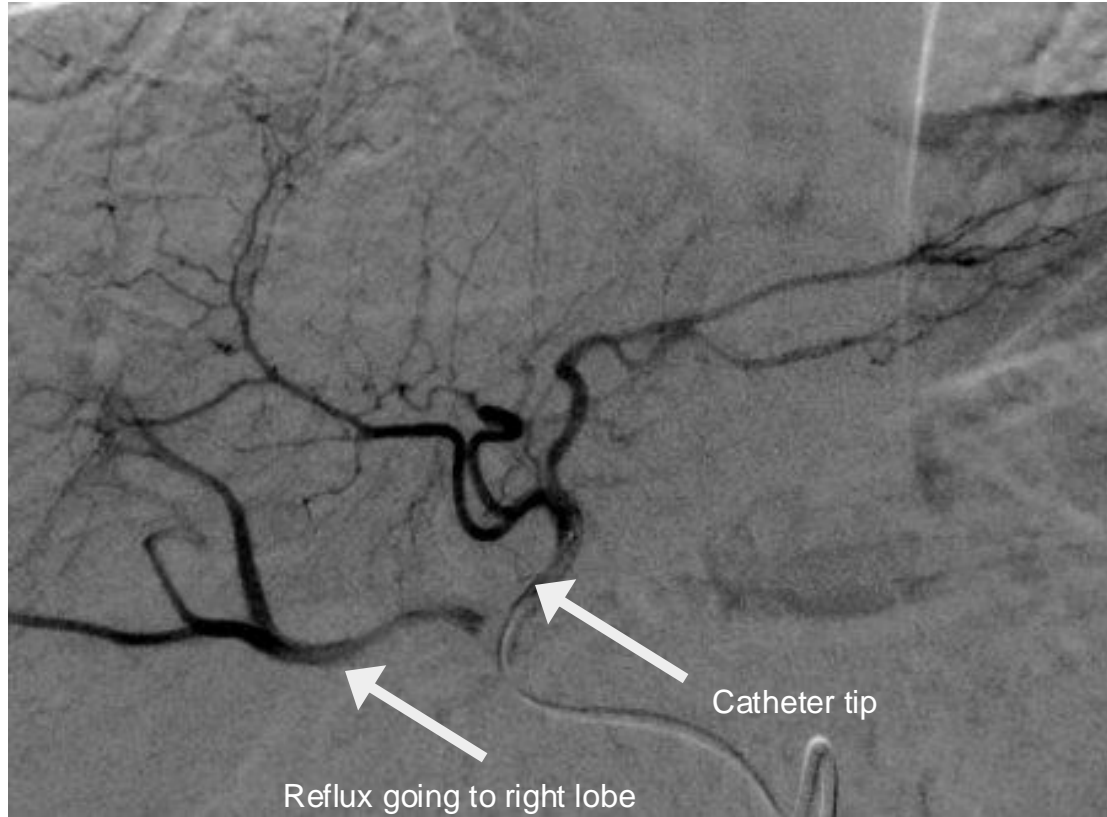


At the time of mapping with a traditional microcatheter, hypervascularity of the tumors is not visible

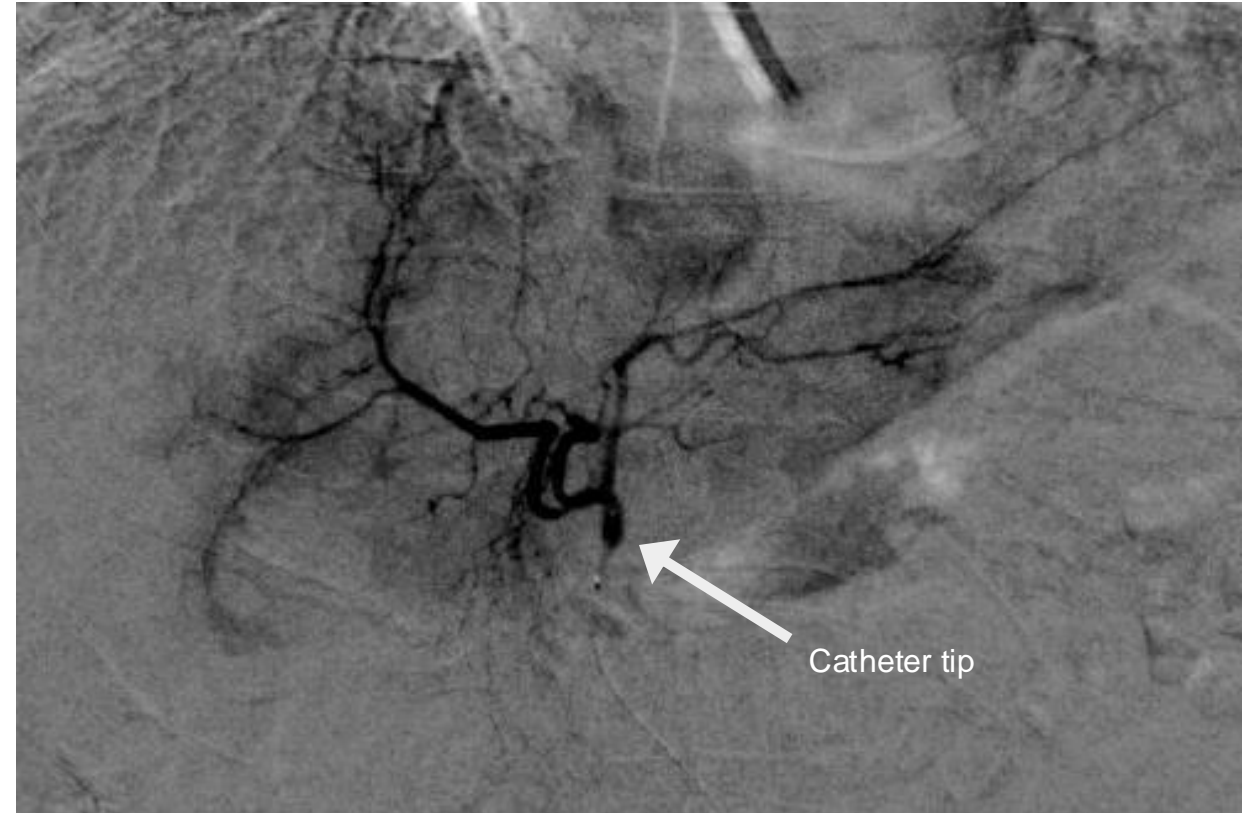
# Left Lobe Angiography using TriNav at Treatment Procedure

Same injection settings and same catheter tip placement

Traditional Microcatheter



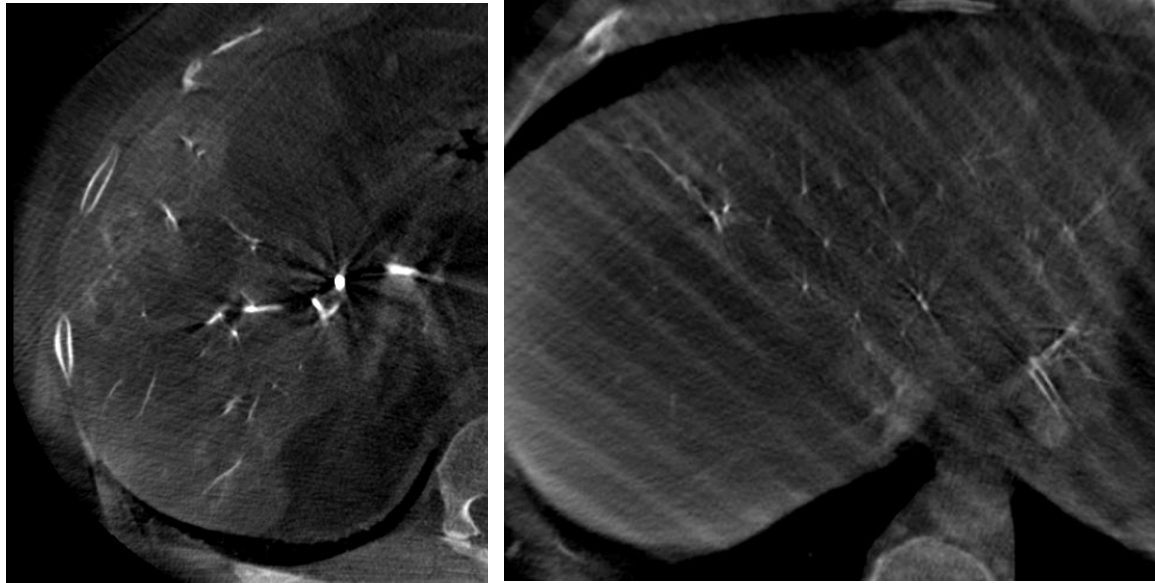
TriNav



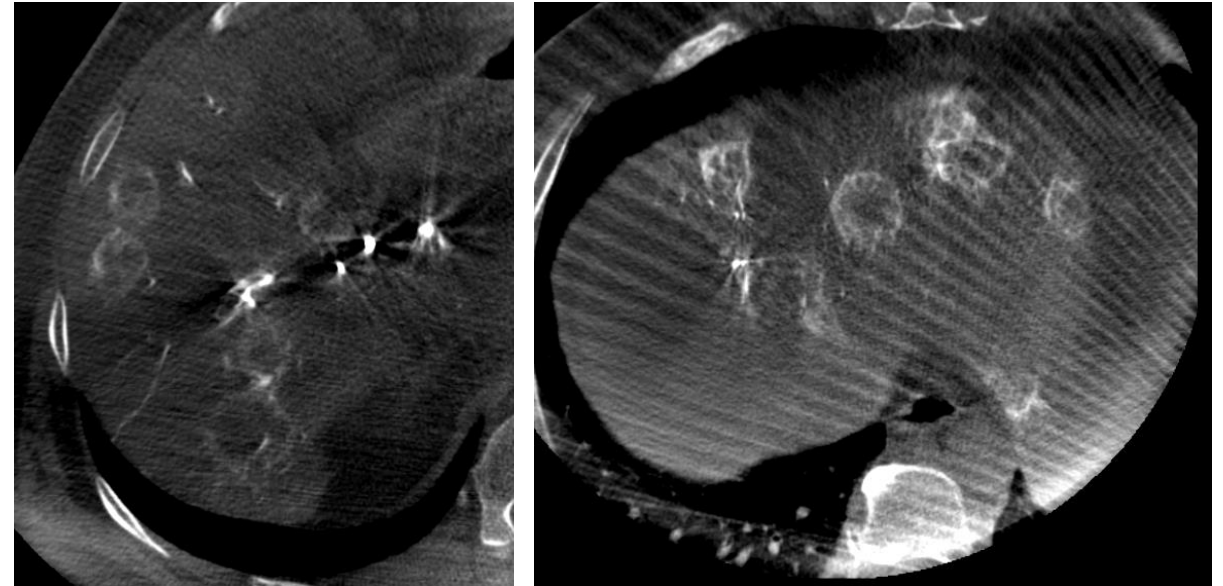
Tumors enhancing on angiography using TriNav

# Cone Beam CT

Traditional Microcatheter  
MAA Mapping Procedure

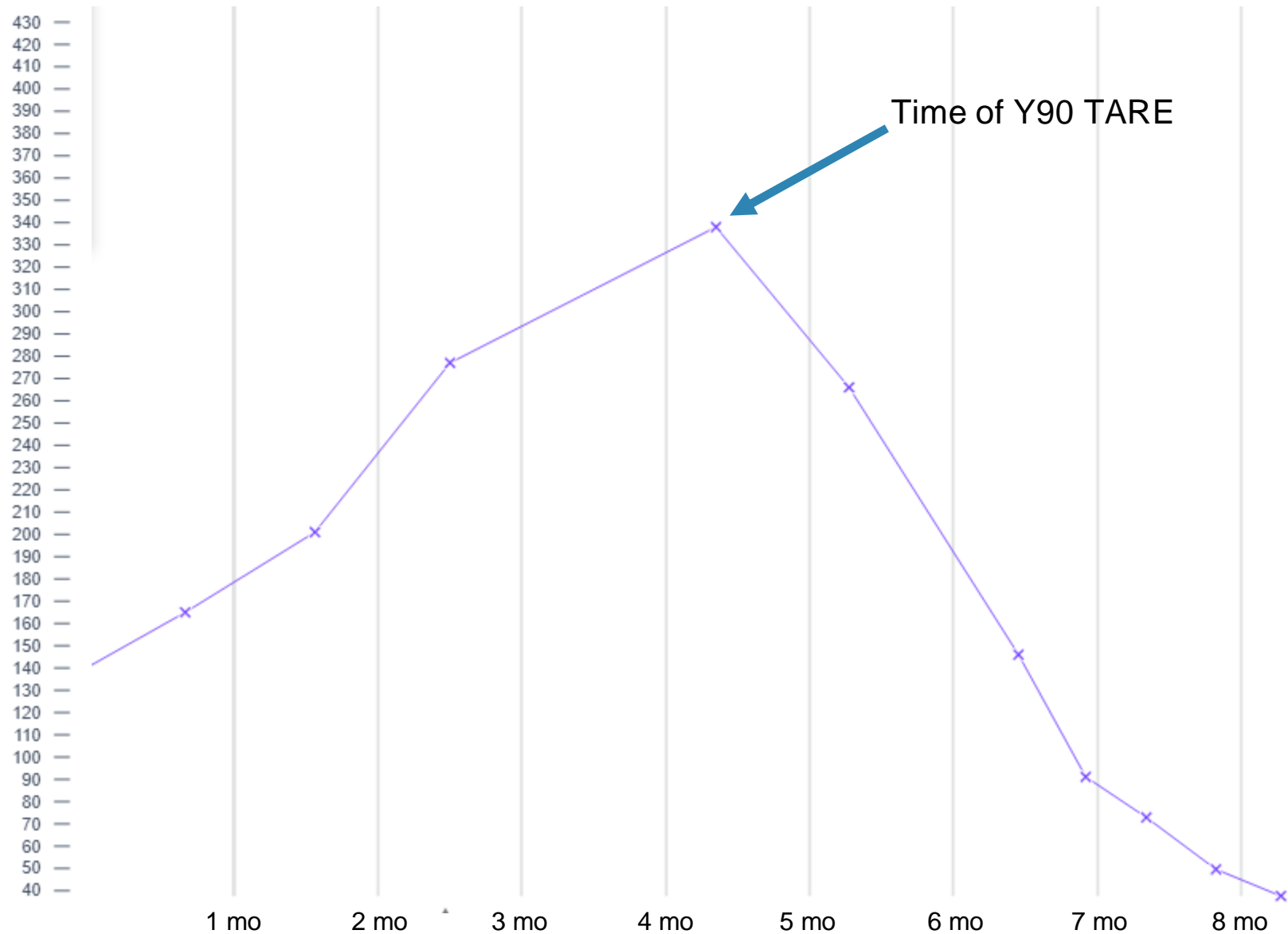


TriNav  
Radioembolization Procedure



Better tumor enhancement seen in both lobes when TriNav is used to deliver the radioembolization

# CEA – Tumor Marker



The peak CEA tumor marker is at the time of Y90 TARE.

Following treatment, the CEA went to zero with continuation of same-line chemotherapy



## Indications For Use

The TriNav<sup>®</sup> and TriNav<sup>®</sup> 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.<sup>1,2</sup>

## Contraindications

The TriNav<sup>®</sup> and TriNav<sup>®</sup> 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).<sup>1,2</sup>

**Rx Only** For the safe and proper use of TriNav<sup>®</sup> and TriNav<sup>®</sup> LV, refer to their individual Instructions for Use.

This content is sponsored by TriSalus Life Sciences<sup>®</sup>. Results are not predictive of outcomes in other cases.

1. TriSalus<sup>™</sup> TriNav<sup>®</sup> Infusion System, Instructions for Use  
2. TriSalus<sup>™</sup> TriNav<sup>®</sup> LV Infusion System, Instructions for Use

