

A Comprehensive Analysis of Claims\* Defines the Complex Patient and TriNav's Impressive Performance in This Challenging Group

# **REAL WORLD EVIDENCE**

Analysis of claims from over 300 Million patients between 2019 and 2022 demonstrated that TriNav is used disproportionally to treat challenging and complex patients – and achieved the same or better results vs. patients treated with traditional microcatheters.

Patients treated using
TriNav for HCC or
CRC liver metastases
had a worse baseline
clinical profile and
more extensive disease
and poor underlying
physiologic condition
compared to patients
treated with traditional
microcatheters

## TriNav vs. non-TriNav Patients

## **Key Baseline Characteristics:**

- Sicker with higher level of comorbidities (based on the Charlson Comorbidity Index)
- Higher level of healthcare resource utilization in the 3 months pre-procedure
- Older

#### **Pre-Embolization AEs:**

- TriNav patients had experienced higher rates of liver-related adverse events with 9 out of the 10 parameters examined
- TriNav patient data showed meaningful differences in the rates of ascites, LFTs, fatigue

### **Treatment History:**

- TriNav patients more likely to have had prior systemic therapy (22% vs. 16%)
- 31% of TriNav TARE patients had a prior embolization vs. only 3% of non-TriNav patients
- 15% of TriNav TACE patients had a prior embolization vs. 4% of non-TriNav patients

# **Key Outcomes** – TriNav vs. Non-TriNav Patients

Sicker TriNav patients did as well or better than healthier non-TriNav patients treated with traditional microcatheters

- Despite the higher level of baseline disease burden and complexity, TriNav enabled these more complex patients to achieve results similar to those of their non-TriNav counterparts
- TriNav allowed delivery of more doxorubicin compared to the amount delivered to non-TriNav TACE patients

Matched cohort analyses of TARE patients with HCC and with CRC liver metastases demonstrated strong trends that:

- TriNav HCC patients received more liver transplants than non-TriNav patients post-procedure
- TriNav patients had fewer 30-day inpatient visits than non-TriNav patients post-procedure
- TriNav CRCLM patients had fewer overall clinical complications than non-TriNav patients post-procedure

Cook et. al., Real-world evidence of Pressure-Enabled Drug Delivery for trans-arterial chemoembolization and radioembolization among patients with hepatocellular carcinoma and liver metastases, in press, January 2024



<sup>\*</sup>Clarivate Real World Data Repository