

The Michigan Appropriateness Guide for Intravenous Catheters in Adult Patients with Cancer (MAGIC-ONC): Results from a Multispecialty Panel Using the RAND/UCLA Appropriateness Method

Clinical Scenarios

Vascular access device for hematologic cancer?

Vascular access device for solid tumor?

Strategies to avoid infection and thrombosis?

Formal Rating Process



Literature Review

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Expert Panel

Recommendations

(examples)

Vascular Access Device selection varied by:

- type of cancer,
- treatment urgency,
- and planned dwell time

Appropriate **VADs** for urgent chemotherapy for acute hematologic cancers:

- Double-lumen PICC
- Double-lumen tunneled CVC

Appropriate **VADs** for chemotherapy for malignant solid tumors:

- Single-lumen tunneled CVC
- Single-lumen implanted port