CADTH RAPID RESPONSE REPORT: REFERENCE LIST

NICO Myriad as a Minimally Invasive Surgical technique: Clinical Effectiveness
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**Cite As:** NICO Myriad as a Minimally Invasive Surgical technique: Clinical Effectiveness. Ottawa: CADTH; 2017 Oct. (CADTH rapid response report: reference list).

**Acknowledgments:**

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**About CADTH:** CADTH is an independent, not-for-profit organization responsible for providing Canada’s health care decision-makers with objective evidence to help make informed decisions about the optimal use of drugs, medical devices, diagnostics, and procedures in our health care system.
Research Question
What is the clinical effectiveness of NICO myriad as a minimally invasive surgical technique in patients with craniopharyngiomas, intraventricular tumors/lesions, or hydrocephalus?

Key Findings
No relevant literature regarding the clinical effectiveness of NICO myriad as a minimally invasive surgical technique in patients with craniopharyngiomas, intraventricular tumors/lesions, or hydrocephalus was identified.

Methods
A limited literature search was conducted on key resources including PubMed, The Cochrane Library, University of York Centre for Reviews and Dissemination (CRD) databases, Canadian and major international health technology agencies, as well as a focused Internet search. No filters were applied to limit the retrieval by study type. Where possible, retrieval was limited to the human population. The search was also limited to English language documents published between January 1, 2012 and December 31, 2017. Internet links were provided, where available.

Selection Criteria
One reviewer screened citations and selected studies based on the inclusion criteria presented in Table 1.

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<th>Table 1: Selection Criteria</th>
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<td><strong>Population</strong></td>
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<td><strong>Intervention</strong></td>
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<td><strong>Comparator</strong></td>
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<td><strong>Outcomes</strong></td>
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<td><strong>Study Designs</strong></td>
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Results

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, or non-randomized studies were identified regarding the clinical effectiveness of NICO myriad as a minimally invasive surgical technique in patients with craniopharyngiomas, intraventricular tumors/lesions, or hydrocephalus.

References of potential interest are provided in the appendix.

Health Technology Assessments

No literature identified.

Systematic Reviews and Meta-analyses

No literature identified.

Randomized Controlled Trials

No literature identified.

Non-Randomized Studies

No literature identified.
Appendix — Further Information

Case Series or Case Reports

Craniohypophyseal tumors, intraventricular tumors or lesions


Brain Tumors, Malformations or Other Tumors


Intracerebral hemorrhage, hematoma, or aneurysm


Economic Analyses


Review Articles

15. Health Technology Assessment Service. Product brief: NICO Myriad (NICO Corp.) for resecting brain and spinal tumors. ECRI. 2013. Subscription required

Additional References