

CADTH RAPID RESPONSE REPORT: SUMMARY OF ABSTRACTS

# Care of Adult Patients in Long-Term Care Who have Undergone a Laryngectomy: Clinical Evidence and Guidelines

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**Authors:** Michelle Clark, Robin Featherstone

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## Research Questions

1. What is the clinical evidence regarding the standards of care of adult patients in long-term care who have undergone a laryngectomy?
2. What are the evidence-based guidelines associated with the care of adult patients in long-term care who have undergone a laryngectomy?

## Key Findings

No literature was identified regarding the standards of care of adult patients in long-term care who have undergone a laryngectomy. In addition, no evidence-based guidelines associated with the care of adult patients in long-term care who have undergone a laryngectomy were 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. The search was limited to English language documents published between Jan 1, 2008 and Aug 17, 2018.

## Selection Criteria

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

**Table 1: Selection Criteria**

<b>Population</b>	Long-term care adult residents who have had a laryngectomy
<b>Intervention</b>	Standards of care in a long-term care facility
<b>Comparator</b>	Q1: Acute standards of care; No comparator Q2: No comparator
<b>Outcomes</b>	Q1: Clinical evidence/effectiveness and safety Q2: Guidelines
<b>Study Designs</b>	Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, evidence-based guidelines

## Results

Rapid Response reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by randomized controlled trials, non-randomized studies, and evidence-based guidelines.

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, or evidence-based guidelines were identified regarding the standards of care of adult patients in long-term care who have undergone a laryngectomy.

References of potential interest are provided in the appendix.

## Overall Summary of Findings

No relevant literature was identified regarding the standards of care of adult patients in long-term care who have undergone a laryngectomy; therefore, no summary can be provided.

## References Summarized

### 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.

### Guidelines and Recommendations

No literature identified.

## Appendix — Further Information

### Clinical Practice Guidelines – Methodology Not Specified or Not Systematic

1. University of Iowa Health Care. Iowa head and neck protocols: Laryngectomy home care booklet. 2017. <https://medicine.uiowa.edu/iowaprotocols/laryngectomy-home-care-booklet> Accessed 2018 Sep 5.
2. McGrath BA, Bates L, Atkinson D, Moore JA, National Tracheostomy Safety Project. Multidisciplinary guidelines for the management of tracheostomy and laryngectomy airway emergencies. *Anesthesia*. 2012; 67(9):1025-1041. <https://www.ncbi.nlm.nih.gov/pubmed/22731935> Accessed 2018 Sep 5.
3. Dall-Armi L. Going home with a laryngectomy stoma: A guide for patients and carers. Liverpool (AU): Liverpool Hospital; 2011. <https://www.swslhd.health.nsw.gov.au/cancer/pdf/goinghome.pdf> Accessed 2018 Sep 5.

### Additional References

4. State wide equipment program: Laryngectomy consumables program - operational guidelines. 2018. [https://webcache.googleusercontent.com/search?q=cache:nt2i-4tAj0QJ:https://swep.bhs.org.au/files/379/Laryngectomy\\_Consumables\\_Program\\_Guidelines.pdf+&cd=1&hl=en&ct=clnk&gl=ca](https://webcache.googleusercontent.com/search?q=cache:nt2i-4tAj0QJ:https://swep.bhs.org.au/files/379/Laryngectomy_Consumables_Program_Guidelines.pdf+&cd=1&hl=en&ct=clnk&gl=ca) Accessed 2018 Sep 5.