TITLE: Integrative and Functional Nutrition for Pediatric Patients: Clinical Effectiveness and Guidelines

DATE: 14 September 2016

RESEARCH QUESTIONS

1. What is the clinical effectiveness of Integrative and Functional Nutrition for pediatric patients?

2. What are the evidence-based guidelines regarding the use of Integrative and Functional Nutrition for pediatric patients?

KEY FINDINGS

No relevant literature was identified regarding the clinical effectiveness of or evidence-based guidelines on Integrative and Functional Nutrition for pediatric patients.

METHODS

A limited literature search was conducted on key resources including PubMed, MEDLINE with in-process records & daily updates via Ovid, CINAHL, 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 methodological 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, 2011 and September 8, 2016. Internet links were provided, where available.

The summary of findings was prepared from the abstracts of the relevant information. Please note that data contained in abstracts may not always be an accurate reflection of the data contained within the full article.

SELECTION CRITERIA

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

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**Table 1: Selection Criteria**

<table>
<thead>
<tr>
<th>Population</th>
<th>Pediatric patients (age 0 to 18) requiring nutritional interventions or assistance, including tube feeding (e.g., due to significant reflux, food allergies)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intervention</td>
<td>Integrative and Functional Nutrition</td>
</tr>
<tr>
<td>Comparator</td>
<td>Q1: Other nutritional interventions; Standard of care [ Q2: No comparator ]</td>
</tr>
<tr>
<td>Outcomes</td>
<td>Q1: Clinical benefits and harms (e.g., weight, growth, vomiting) [ Q2: Guidelines ]</td>
</tr>
<tr>
<td>Study Designs</td>
<td>Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, evidence-based guidelines</td>
</tr>
</tbody>
</table>

**RESULTS**

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, or evidence-based guidelines were identified regarding the clinical effectiveness of or evidence-based guidelines on Integrative and Functional Nutrition for pediatric patients.

References of potential interest are provided in the appendix.

**OVERALL SUMMARY OF FINDINGS**

No relevant literature was identified regarding the clinical effectiveness of or evidence-based guidelines on Integrative and Functional Nutrition for pediatric patients; 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.

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APPENDIX – FURTHER INFORMATION:

Review Articles


Additional References


