### Literature search

**Pubmed 2017-10-16**

**Population:** Oral mucositis in patients with cancer receiving chemotherapy or radiotherapy or both

**Intervention:** LLLT

<table>
<thead>
<tr>
<th>Search terms</th>
<th>Items found</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. 1 AND 2 AND 3</td>
<td>166</td>
</tr>
<tr>
<td>5. 4 AND systematic[sb]</td>
<td>16</td>
</tr>
<tr>
<td>6. 4 AND &quot;Clinical Trial&quot;[sb]</td>
<td>43</td>
</tr>
</tbody>
</table>

**Final Result**

The search result, usually found at the end of the documentation, forms the list of abstracts

[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy  
[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy  
[MAJR] = MeSH Major Topic  
[TIAB] = Title or abstract  
[TI] = Title  
[AU] = Author  
[TW] = Text Word  
Systematic[SB] = Filter for retrieving systematic reviews  
* = Truncation  
" " = Citation Marks; searches for an exact phrase
Response from the SBU Enquiry Service
Low-level laser therapy (LLLT) vid oral mukosit orsakad av cancerbehandling
2018-04-16

<table>
<thead>
<tr>
<th>Search terms</th>
<th>Items found</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. [&quot;Mucositis&quot;[Mesh] OR Mucos*:ti,ab,kw OR candi*:ti,ab,kw OR fung*:ti,ab,kw] AND oral] OR &quot;Stomatitis&quot;[Mesh] OR &quot;Stomatitis&quot;:ti,ab,kw OR mycosis:ti,ab,kw OR mycotic:ti,ab,kw OR thrush:ti,ab,kw</td>
<td>10373</td>
</tr>
<tr>
<td>2. &quot;neoplasms&quot;[MeSH Terms] OR &quot;Radiotherapy&quot;[Mesh] OR &quot;Chemotherapy, Adjuvant&quot;[Mesh] OR &quot;Leukemia&quot;[Mesh] OR &quot;Lymphoma&quot;[Mesh] OR neoplasm:ti,ab,kw OR neoplasms:ti,ab,kw OR neoplastic:ti,ab,kw OR cancer:ti,ab,kw OR cancers:ti,ab,kw OR carcino:ti,ab,kw OR carcinoma:ti,ab,kw OR carcinomas:ti,ab,kw OR car:ti,ab,kw OR tumour:ti,ab,kw OR tumours:ti,ab,kw OR leukemia:ti,ab,kw OR leukaemia:ti,ab,kw OR leukemias:ti,ab,kw OR leukemia:ti,ab,kw OR neop 关键词: &quot;low-level light therapy&quot;[MeSH Terms] OR &quot;low-level light therapy&quot;:ti,ab,kw OR &quot;low-level laser therapy&quot;:ti,ab,kw OR &quot;low-level laser therapies&quot;:ti,ab,kw OR &quot;Photobiomodulation Therapy&quot;:ti,ab,kw OR &quot;Photobiomodulation Therapies&quot;:ti,ab,kw OR &quot;Low Power Laser Therapy&quot;:ti,ab,kw OR &quot;Low-Power Laser Therapies&quot;:ti,ab,kw OR &quot;Low Power Laser Irradiation&quot;:ti,ab,kw OR &quot;Laser Phototherapy&quot;:ti,ab,kw</td>
<td>1776</td>
</tr>
</tbody>
</table>

Final Result
78

The search result, usually found at the end of the documentation, forms the list of abstracts

[AU] = Author
[MAJR] = MeSH Major Topic
[MeSH] = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy
[MeSH:NoExp] = Does not include terms found below this term in the MeSH hierarchy
Systematic[SB] = Filter for retrieving systematic reviews
[TI] = Title
[TIAB] = Title or abstract
[TW] = Text Word
* = Truncation
" " = Citation Marks; searches for an exact phrase

CDSR = Cochrane Database of Systematic Review
CENTRAL = Cochrane Central Register of Controlled Trials, “trials”
CRM = Method Studies
DARE = Database Abstracts of Reviews of Effects, “other reviews”
EED = Economic Evaluations
HTA = Health Technology Assessments
Embase via embase.com 2017-10-16
Population: mukosit hos cancerpatienter
Intervention: LLLT

<table>
<thead>
<tr>
<th>Embase sökstrategi</th>
<th>Search terms</th>
<th>Items found</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>(((Mucos*:ti,ab OR candid*:ti,ab OR fung*:ti,ab) AND oral:ti,ab) OR 'stomatitis'/exp OR &quot;Stomatitis&quot;:ti,ab OR mycosis:ti,ab OR mycotic:ti,ab OR thrush:ti,ab OR 'oral mucositis'/exp)</td>
<td>134836</td>
</tr>
<tr>
<td>2.</td>
<td>&quot;'neoplasm'/exp OR 'radiotherapy'/exp OR 'adjuvant chemotherapy'/exp OR 'leukemia'/exp OR 'lymphoma'/exp OR neoplasm:ti,ab OR neoplasms:ti,ab OR neoplastic:ti,ab OR cancer:ti,ab OR cancers:ti,ab OR carcinoma:ti,ab OR carcinomas:ti,ab OR carcinomic:ti,ab OR tumor:ti,ab OR tumors:ti,ab OR tumour:ti,ab OR tumours:ti,ab OR leukemia:ti,ab OR leukaemia:ti,ab OR leukemias:ti,ab OR leukaemias:ti,ab OR neutropenia:ti,ab OR neutropenic:ti,ab OR lymphoma:ti,ab OR lymphomas:ti,ab OR malignant:ti,ab OR adenocarcinoma:ti,ab OR adenocarcinomas:ti,ab OR radiotherapy:ti,ab OR radiotherapies:ti,ab OR radiation:ti,ab OR irradiation:ti,ab OR radiochemotherapy:ti,ab OR radiochemotherapies:ti,ab OR chemotherapy:ti,ab OR chemotherapies:ti,ab OR cytotoxic:ti,ab OR cytostatic:ti,ab</td>
<td>5362035</td>
</tr>
<tr>
<td>3.</td>
<td>'low level laser therapy'/exp OR &quot;low-level light therapy&quot;:ti,ab OR &quot;low-level laser therapy&quot;:ti,ab OR &quot;low-level light therapies&quot;:ti,ab OR &quot;low-level laser therapies&quot;:ti,ab OR &quot;Photobiomodulation Therapy&quot;:ti,ab OR &quot;Photobiomodulation Therapies&quot;:ti,ab OR LLLT:ti,ab OR &quot;Low Power Laser Therapy&quot;:ti,ab OR &quot;Low-Power Laser Therapies&quot;:ti,ab OR &quot;Low Power Laser Irradiation&quot;:ti,ab OR &quot;Laser Biostimulation&quot;:ti,ab OR &quot;Laser Phototherapy&quot;:ti,ab</td>
<td>18377</td>
</tr>
<tr>
<td>4.</td>
<td>1 AND 2 AND 3</td>
<td>368</td>
</tr>
<tr>
<td>5.</td>
<td>4 AND [(cochrane review)/lim OR [systematic review]/lim OR [meta analysis]/lim)</td>
<td>26</td>
</tr>
<tr>
<td>6.</td>
<td>4 AND [(controlled clinical trial)/lim OR [randomized controlled trial]/lim)</td>
<td>40</td>
</tr>
</tbody>
</table>

Final Result: 40

/de = Term from the EMTREE controlled vocabulary
/exp = Includes terms found below this term in the EMTREE hierarchy
/mj = Major Topic
:ab = Abstract
:au = Author
:ti = Article Title
:ti,ab = Title or abstract
* = Truncation
' ' = Citation Marks; searches for an exact phrase