Solvent Detergent Plasma versus Standard Plasma for Patients Undergoing Therapeutic Apheresis: Comparative Clinical Effectiveness and Cost-Effectiveness
**Research Questions**

1. What is the comparative clinical effectiveness of solvent detergent plasma versus standard plasma for patients undergoing therapeutic apheresis?

2. What is the cost-effectiveness of solvent detergent plasma versus standard plasma for the patients undergoing therapeutic apheresis?

**Key Findings**

No relevant literature was identified regarding the clinical effectiveness or cost-effectiveness of solvent detergent plasma for patients undergoing therapeutic apheresis.

**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 May 1, 2011 and August 8, 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.

<table>
<thead>
<tr>
<th>Table 1: Selection Criteria</th>
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<tr>
<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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| **Outcomes**                | Q1: Clinical effectiveness (benefit/harm), safety  
                              | Q2: Cost-effectiveness                      |
| **Study Designs**           | Health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, economic evaluations |

**Results**

No health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, non-randomized studies, or economic evaluations were identified regarding the clinical effectiveness or cost-effectiveness of solvent detergent plasma for patients undergoing therapeutic apheresis.

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.

Economic Evaluations
No literature identified.
Appendix — Further Information

Previous CADTH Reports


Systematic Reviews and Meta-Analyses

Therapeutic Apheresis Not Mentioned


Economic Evaluations

Therapeutic Apheresis Not Mentioned


Guidelines and Recommendations

Review Articles

