**Efficacy and safety of levosimendan in patients with sepsis: a systematic review and network meta-analysis**

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**Supplementary Material 2** Search strategy and result

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| --- | --- | --- | --- | --- |
| PubMed | | | | |
| No. | Query | | | Hits |
| #5 | (#1 OR #2) AND (#3 OR #4) | | | 142 |
| #4 | Simendan | | | 1318 |
| #3 | "daxim" OR "Dextrosimendan" OR "levosimedan" OR "Levosimendan" OR "odm 109" OR "OR 1259" OR "OR 1855" OR "Simadax" OR "simdax" OR "Simendan" | | | 1704 |
| #2 | Sepsis | | | 142904 |
| #1 | "abdominal sepsis" OR "Blood Poisoning\*" OR "Bloodstream Infection\*" OR "focal sepsis" OR "intraabdominal sepsis" OR "Pyaemia\*" OR "Pyemia\*" OR "Pyohemia\*" OR "Sepsis" OR "sepsis syndrome" OR "septic disease" OR "Septicemia\*" OR "Severe Sepsis" | | | 150452 |
| Web of Science | | | | |
| #1 | (TI=(("abdominal sepsis") OR ("Blood Poisoning") OR ("Bloodstream Infection") OR ("focal sepsis") OR ("intraabdominal sepsis") OR (Pyaemia\*) OR (Pyemia\*) OR (Pyohemia\*) OR ("Sepsis") OR ("sepsis syndrome") OR ("septic disease") OR (Septicemia\*) OR ("Severe Sepsis")) OR AB=(("abdominal sepsis") OR ("Blood Poisoning") OR ("Bloodstream Infection") OR ("focal sepsis") OR ("intraabdominal sepsis") OR (Pyaemia\*) OR (Pyemia\*) OR (Pyohemia\*) OR ("Sepsis") OR ("sepsis syndrome") OR ("septic disease") OR (Septicemia\*) OR ("Severe Sepsis")) OR AK=(("abdominal sepsis") OR ("Blood Poisoning") OR ("Bloodstream Infection") OR ("focal sepsis") OR ("intraabdominal sepsis") OR (Pyaemia\*) OR (Pyemia\*) OR (Pyohemia\*) OR ("Sepsis") OR ("sepsis syndrome") OR ("septic disease") OR (Septicemia\*) OR ("Severe Sepsis"))) AND (TI=(("daxim") OR ("Dextrosimendan") OR ("levosimedan") OR ("Levosimendan") OR ("odm 109") OR ("OR 1259") OR ("OR 1855") OR ("Simadax") OR ("simdax") OR ("Simendan")) OR AB=(("daxim") OR ("Dextrosimendan") OR ("levosimedan") OR ("Levosimendan") OR ("odm 109") OR ("OR 1259") OR ("OR 1855") OR ("Simadax") OR ("simdax") OR ("Simendan")) OR AK=(("daxim") OR ("Dextrosimendan") OR ("levosimedan") OR ("Levosimendan") OR ("odm 109") OR ("OR 1259") OR ("OR 1855") OR ("Simadax") OR ("simdax") OR ("Simendan"))) | | | 112 |
| Embase | | | | |
| #5 | (#1 OR #2) AND (#3 OR #4) | | | 542 |
| #4 | 'levosimendan'/exp | | | 4563 |
| #3 | ('daxim' OR 'Dextrosimendan' OR 'levosimedan' OR 'Levosimendan' OR 'odm 109' OR 'OR 1259' OR 'OR 1855' OR 'Simadax' OR 'simdax' OR 'Simendan'):ti,ab,kw | | | 2948 |
| #2 | 'sepsis'/exp | | | 353965 |
| #1 | ('abdominal sepsis' OR 'Blood Poisoning\*' OR 'Bloodstream Infection\*' OR 'focal sepsis' OR 'intraabdominal sepsis' OR 'Pyaemia\*' OR 'Pyemia\*' OR 'Pyohemia\*' OR 'Sepsis' OR 'sepsis syndrome' OR 'septic disease' OR 'Septicemia\*' OR 'Severe Sepsis'):ti,ab,kw | | | 233900 |
| Cochrane | | | | |
| #5 | (#1 OR #2) AND (#3 OR #4) | | | 65 |
| #4 | Simendan | | | 320 |
| #3 | ('daxim' OR 'Dextrosimendan' OR 'levosimedan' OR 'Levosimendan' OR 'odm 109' OR 'OR 1259' OR 'OR 1855' OR 'Simadax' OR 'simdax' OR 'Simendan'):ti,ab,kw | | | 2254 |
| #2 | Sepsis | | | 6837 |
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| CNKI | | | | |
| #1 | | (篇关摘%脓毒 + 脓毒症 + 脓毒性休克 + 感染性休克) AND (篇关摘%左西孟旦) 资源范围:总库；中英文扩展；更新时间:不限 | 89 | |
| Wanfang data | | | | |
| #1 | | (题名或关键词%脓毒 or 脓毒症 or 脓毒性休克 or 感染性休克) AND (题名或关键词%左西孟旦) | 101 | |
| VIP | | | | |
| #1 | | (题名或关键词%脓毒 + 脓毒症 + 脓毒性休克 + 感染性休克) AND (题名或关键词%左西孟旦) | 82 | |
| CBM | | | | |
| #1 | | (全部字段%脓毒 OR 脓毒症 OR 脓毒性休克 OR 感染性休克) AND (全部字段%左西孟旦) | 83 | |