### Table S1: Search strategy used in PubMed with respective search terms

<table>
<thead>
<tr>
<th>Concept</th>
<th>Search terms</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liver resection</td>
<td>(hepatectomy[Title/Abstract]) OR (hepatectomy[Other Term]) OR (segmentectomy[Title/Abstract]) OR (segmentectomy[Other Term]) OR (liver resection[Title/Abstract]) OR (liver resection[Other Term]) OR (Hepatectomy[MeSH Terms]) OR (wedge[Title/Abstract]) OR (wedge[Other Term]) OR (hepatic resection[Title/Abstract]) OR (hepatic resection[Other Term])</td>
<td>74,693</td>
</tr>
<tr>
<td>Hypophosphatemia</td>
<td>(Hypophosphatemia[MeSH Terms]) OR (Hypophosphatemia[Title/Abstract]) OR (Hypophosphatemia[Other Term]) OR (Hypophosphataemia[Title/Abstract]) OR (Hypophosphataemia[Other Term]) OR (&quot;low phosphate&quot;[Title/Abstract]) OR (&quot;low phosphate&quot;[Other Term])</td>
<td>7,668</td>
</tr>
<tr>
<td>Post-hepatectomy liver failure</td>
<td>(Liver Failure[MeSH Terms]) OR (Liver Failure[Title/Abstract]) OR (Liver Failure[Other Term]) OR (Hepatic Failure[Title/Abstract]) OR (Hepatic Failure[Other Term]) OR (&quot;Post-hepatectomy liver failure&quot;[Title/Abstract]) OR (&quot;Post-hepatectomy liver failure&quot;[Other Term]) OR (&quot;Post hepatectomy liver failure&quot;[Other Term]) OR (&quot;Post Hepatectomy liver failure&quot;[Title/Abstract]) OR (&quot;Post Hepatectomy liver failure&quot;[Other Term]) OR (&quot;Post hepatectomy liver failure&quot;[Other Term]) OR (&quot;Post-hepatectomy hepatic failure&quot;[Title/Abstract]) OR (&quot;Post-hepatectomy hepatic failure&quot;[Other Term]) OR (&quot;Post hepatectomy hepatic failure&quot;[Other Term]) OR (&quot;Post-hepatectomy hepatic failure&quot;[Title/Abstract]) OR (&quot;Post-hepatectomy hepatic failure&quot;[Other Term])</td>
<td>45,545</td>
</tr>
</tbody>
</table>

Overall search term used:
("Hypophosphatemia"[MeSH Terms] OR "Hypophosphatemia"[Title/Abstract] OR "Hypophosphatemia"[Other Term] OR "Hypophosphataemia"[Title/Abstract] OR "Hypophosphataemia"[Other Term] OR "low phosphate"[Title/Abstract] OR "low phosphate"[Other Term]) AND ("hepatectomy"[Title/Abstract] OR "hepatectomy"[Other Term] OR "segmentectomy"[Title/Abstract] OR "segmentectomy"[Other Term] OR "liver resection"[Title/Abstract] OR "liver resection"[Other Term] OR "hepatectomy"[MeSH Terms] OR "wedge"[Title/Abstract] OR "wedge"[Other Term] OR "hepatic resection"[Title/Abstract] OR "hepatic resection"[Other Term] OR ("liver failure"[MeSH Terms] OR "liver failure"[Title/Abstract] OR "hepatic failure"[Other Term] OR "post hepatectomy liver failure"[Title/Abstract] OR "post hepatectomy liver failure"[Other Term] OR "PHLF"[Title/Abstract] OR "PHLF"[Other Term] OR "Posthepatectomy liver failure"[Title/Abstract] OR "Posthepatectomy liver failure"[Other Term] OR "Post-hepatectomy hepatic failure"[Title/Abstract] OR "Post-hepatectomy hepatic failure"[Other Term] OR "liver insufficiency"[Title/Abstract] OR "liver insufficiency"[Other Term] OR "hepatic insufficiency"[Title/Abstract] OR "hepatic insufficiency"[Other Term]))