

**Supplementary Table 1. Search strategy**

Database	Search keywords
PubMed	<p>MEDLINE</p> <ol style="list-style-type: none"> <li>1. “Tenofovir”[MH] OR “antiviral”[ALL] OR “Viread”</li> <li>2. “Pregnancy”[MH] OR “Gravidity”[MH] OR “Pregnant”[ALL] OR “Mothers”[MH] OR “Maternal”[ALL] OR “Infectious disease transmission, vertical”[MH] OR “mother to child transmission”[ALL]</li> <li>3. #1 AND #2</li> <li>4. “Hepatitis b virus”[MH] OR “hepatitis B”[MH] OR “HBV”[ALL]</li> <li>5. #3 AND #4</li> <li>6. “humans”[MH]</li> <li>7. #5 AND #6</li> </ol> <p>MH, MeSH terms; ALL, All fields.            Limitation: humans            Date of Search: Jul. 15, 2018            Results: 433 articles were searched</p>
EMBASE	<p>EMBASE</p> <ol style="list-style-type: none"> <li>1. ‘Tenofovir’/exp OR ‘antiviral agent’/exp OR ‘viread’/exp</li> <li>2. ‘Pregnant woman’/exp OR ‘pregnancy’/exp OR ‘adult to child transmission’ OR ‘mother to child transmission’/exp OR ‘Vertical transmission’/exp</li> <li>3. #1 AND #2</li> <li>4. ‘Chronic hepatitis B’/exp OR ‘hepatitis B virus’ OR ‘HBV’/exp OR ‘CHB’</li> <li>5. #3 AND #4</li> <li>6. #5 AND [humans]/lim</li> </ol> <p>Exp, explosion search; lim, limitation.            Limitation: humans            Date of Search: Jul. 15, 2018            Results: 1,125 articles were searched</p>
Cochrane	<p>The Cochrane Library</p> <ol style="list-style-type: none"> <li>1. (Tenofovir) OR (Viread) OR (Antiviral agent)</li> <li>2. (Pregnant woman) OR (pregnancy) OR (gravidity) OR (mother to child transmission) OR (Vertical transmission)</li> <li>3. #1 AND #2</li> <li>4. (Hepatitis B) OR (Chronic hepatitis B) OR (HBV)</li> <li>5. #3 AND #4</li> </ol> <p>All field text searched.            Date of Search: Jul. 15, 2018            67 Articles were searched.</p>