**Supplementary Table 3. Study quality and risk of bias from each study for CHB patients with negative HBeAg**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Confounding** | **Measurement of the exposure** | **Selection of participants** | **Post-exposure interventions** | **Missing data** | **Measurement of outcomes** | **Selection of the reported result** | **Overall Risk** |
| Schwarz KB, 2019 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Esmaeelzadeh A, 2017 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Elbir P, 2014 | Some concerns | Low | Low | Low | Low | Low | Low | Low |
| Larsson SB, 2014 | Some concerns | Low | Low | Low | Low | Low | Low | Low |
| Hou Y, 2013 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Wu DL, 2012 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Croagh CMN, 2012 | Some concerns  | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Manesis EK, 2011 | Some concerns | Low | Low | Low | Low | Low | Low | Low |
| Ijaz B, 2011 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Wong GL, 2008 | Some concerns | Low | Low | Low | Low | Low | Low | Low |
| Shao J, 2007 | Some concerns | Low | Low | Low | Low | Low | Low | Low |
| Sangfelt P, 2004 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |
| Kim KH, 2003 | Some concerns | Low | Low | Low | Low | Low | Low | Low |
| Keun ChunY, 2000 | Some concerns | Low | Low | Low | Some concerns | Low | Low | Some concerns |

CHB, chronic hepatitis B; HBeAg, hepatitis B e antigen.