**Supplementary Table 4. Detailed clinical data of studies included in this meta-analysis**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Author (Year)** | **BMI in kg/m**2 | **HBV DNA in log10 IU/mL** | **HBeAg as positive/ negative** | **ALT in U/L** | **AST in U/L** | **GGT in U/L** | **Albumin in g/L** | **Tbil in µmol/L** | **PLT as ×10**9**/L** |
| Lai M32 (2007) | NA | 6.3±0.7 | 33/26 | NA | NA | NA | NA | NA | NA |
| Papatheodoridis G8 (2008) | 25.0±4.0 | 6.5±3.8 | 0/113 | 28.3±21.1 | 37.3±38.5 | NA | NA | NA | NA |
| Kumar M33 (2008) | 21.9±5.8/22.6±2.11 | 5.6±1.4/5.1±1.4 | 73/58 | NA | NA | NA | NA | NA | NA |
| Nguyen MH30 (2009) | NA | 6.2±1.9 | 41/60 | 27.4±7.6 | NA | NA | NA | NA | NA |
| Chen EQ36 (2010) | 21.5±2.7 | NA | NA | NA | NA | NA | NA | NA | NA |
| Gui HL34 (2010) | NA | 5.8±2.0 | 153/99 | 31.7±12.7 | 27.8±7.8 | NA | 41.9±5.0 | 13.7±12.7 | 188.7±58.8 |
| Montazeri G38 (2010) | 25±4.65 | 2.8±0.9 | 0/132 | 23.9±8.0 | 24.0±6.7 | NA | NA | NA | NA |
| Sanai FM28 (2011) | NA | 5.0±0.9 | NA | 26.7±9.2 | 27.2±9.5 | NA | NA | 12.4±8.0 | NA |
| Lesmana CR31 (2011) | NA | 6.1±1.7 | NA | NA | NA | NA | NA | NA | NA |
| Alam S37 (2011) | NA | 6.4±2.3 | 55/126 | NA | NA | NA | NA | NA | NA |
| Liao BL5 (2013) | NA | 7.6±0.7/3.2±0.5 | 85/55 | 27.0±6.7/23.8±8.0 | 24.4±4.5/23.9±5.7 | NA | 45.3±3.5/44.5±4.2 | NA | 212.3±57.5/211.1±67.8 |
| Wan RJ27 (2015) | 23.0±3.6 | 6.6±1.6 | 125/0 | 26.9±9.9 | 23.3±5.1 | 18.9±13.7 | 45.2±3.9 | 15.6±10.6 | 188.8±49.0 |
| Gong XQ35 (2015) | NA | 6.9±1.8/4.0±0.9 | 50/50 | 31.7±8.4/26.9±7.3 | 29.0±9.2/25.0±4.6 | NA | NA | NA | 189.5±65.6/167.5±54.6 |
| Tan YW7 (2015) | 24.1±2.3 | 7.4±2.4 | 113/0 | 27.4 ±6.5 | 23.5±7.4 | NA | NA | NA | NA |
| Ormeci A29 (2016) | NA | 5.1±5.7 | 0/120 | 25.0±8.3 | 23.0±6.1 | 22.6±14.8 | NA | 10.9±5.8 | NA |
| Zhou JY24 (2017) | 22.7±2.5/23.9±3.0 | 6.8±1.7/4.4±1.6 | 98/95 | 27.4±8.4/27.5±8.6 | 28.0±13.8/27.5±10.9 | 30.4±31.2/33.2±33.9 | 44.0±4.4/44.9±5.4 | 14.4±7.0/19.5±41.6 | NA |
| Tan YW6 (2017) | 23.4±2.7 | 6.8±2.1 | 42/53 | 21.4±4.3 | 22.6±6.8 | NA | NA | NA | 200.1±60.3 |
| Xing YF26 (2018) | 22.2±6.0 | 8.1±1.0 | NA | 27.3±8.2 | 25.0±6.6 | 22.1±10.9 | NA | NA | NA |
| Xu ZJ25 (2018) | NA | 8.0±1.0 | 77/32 | 29.5±8.8 | NA | NA | NA | 16.3±4.3 | NA |