| **Author year** | **Did the study attempt to enroll all (or a random sample of) patients meeting inclusion criteria, or a random sample (inception cohort)?** | **Were the groups comparable at baseline on key prognostic factors (e.g., by restriction or matching)?** | **Did the study use accurate methods for ascertaining exposures and potential confounders?** | **Were outcome assessors and/or data analysts blinded to the exposure being studied?** | **Did the article report attrition?** | **Did the study perform appropriate statistical analyses on potential confounders?** | **Is there important differential loss to follow-up or overall high loss to follow-up?** | **Were outcomes pre-specified and defined, and ascertained using accurate methods?** | **Quality rating** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Arase 2007204 | Yes | No | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Asahina 2010217 | Yes | Unclear | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Backus 201169 | Yes | No | Yes | No | Yes | Yes | Yes | Yes | Fair |
| Butt 2017205 | Yes | Yes | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Carrat 2019168 | Yes | Unclear | Yes | Unclear | Yes | Yes | No | Yes | Fair |
| Cozen 2013206 | Yes | No | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Dieperink 2014207 | Yes | No | Yes | No | Yes | Yes | Unclear | Yes | Fair |
| Dohmen 2013218 | Yes | No | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| El-Serag 2014215 | Unclear | Unclear | Yes | No | Yes | Yes | Unclear | Yes | Fair |
| Ikeda 1999219 | Unclear | Unclear | Unclear | Unclear | Yes | Yes | No | Yes | Fair |
| Imai 1998220 | Yes | No | Yes | Yes | Yes | Yes | No | Yes | Fair |
| Imazeki 2003208 | Yes | No | Yes | Unclear | Yes | Yes | No | Yes | Fair |
| Innes 2011209 | Yes | No | Yes | Unclear | Yes | Yes | No | Yes | Fair |
| Ioannou 2018221 | Yes | No | Yes | No | No | Yes | Unclear | Yes | Fair |
| Izumi 2005222 | Yes | Unclear | Yes | Unclear | No | No | Unclear | Yes | Fair |
| Kasahara 1998223 | Unclear | No | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Kasahara 2004210 | Yes | Yes | Yes | Unclear | No | No | Unclear | Yes | Fair |
| Kurokawa 2009224 | Yes | Unclear | Yes | Unclear | No | No | Unclear | Yes | Fair |
| Lee 2017225 | Yes | No | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Maruoka 2012211 | Yes | Unclear | Yes | Unclear | Yes | Yes | Yes | Yes | Fair |
| Okanoue 2002226 | Yes | No | Yes | No | Yes | Yes | No | Yes | Fair |
| Osaki 2012227 | Yes | No | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Singal 2013212 | Yes | Unclear | Yes | Unclear | Yes | Yes | Yes | Yes | Fair |
| Sinn 2008231 | Yes | No | Yes | Unclear | Yes | Yes | No | Yes | Fair |
| Tanaka 2000228 | Yes | No | Yes | No | Yes | Yes | Unclear | Yes | Fair |
| Tateyama 2011229 | Unclear | Unclear | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Tseng 2016216 | Yes | Unclear | Yes | Unclear | Yes | Yes | No | Yes | Fair |
| Yoshida 1999230 | Yes | No | Yes | No | Yes | Yes | No | Yes | Fair |
| Yoshida 2002213 | Yes | No | Yes | No | Yes | No | No | Yes | Fair |
| Yu 2006214 | Yes | No | Yes | No | No | Yes | Unclear | Yes | Fair |