| **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** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Butt 2019169 | Yes | Yes | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Li 2018170 | Yes | Yes | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Carrat 2019168 | Yes | No | Yes | Unclear | Yes | Yes | No | Yes | Fair |
| Younossi 2017b136 | Yes | NA | Yes | Unclear | No | Yes | Unclear | Yes | Fair |
| Younossi 2015135 | Yes | NA | Yes | Unclear | No | Yes | Unclear | Yes | Fair |

**Abbreviation:** NA = not applicable.