

Supplemental File 1. Summary of the quality assessment by using QUADAS-2.

Bias (Anti – HCV Ab)

| | PATIENT SELECTION | INDEX TEST | REFERENCE STANDARD | FLOW AND TIMING |
|----------------------------|-------------------|------------|--------------------|-----------------|
| Brandao et al (2013) | Low | Low | Low | Low |
| Croom et al (2006) | Low | Low | Low | Low |
| Dokubo el al (2014) | Low | Unclear | Low | Low |
| Flores et al (2017) | Unclear | Low | Low | Low |
| Judd et al (2003) | Unclear | Low | Low | Unclear |
| Kania et al (2013) | Low | Low | Low | Low |
| Larrat et al (2012) | Low | Low | Low | Low |
| Lima (2015) | Low | Low | Low | Low |
| Marques et al (2016) | Low | Low | Low | Low |
| Marques et al (2012) | Low | Low | Low | Low |
| Mc Carron et al (1999) | Low | Unclear | Low | Low |
| Mössner et al (2016) | Low | Low | Low | Low |
| Nandagopal et al (2014) | Low | Low | Low | Low |
| O'Brien et al (2001) | Low | Low | Low | Low |
| Poiteau et al (2015) | Low | Unclear | Low | Low |
| Rice et al (2012) | Low | Low | Low | Low |
| Ross et al (2013) | Low | Low | Low | Low |
| Soulier et al (2016) | Low | Low | Low | Low |
| Tejada-Strop et al (2015) | Low | Low | Low | Low |
| Tuailion et al (2010) | Low | Low | Low | Low |
| Vázquez-Morón et al (2018) | Low | Low | Low | Low |

Applicability (Anti – HCV Ab)

| | PATIENT SELECTION | INDEX TEST | REFERENCE STANDARD |
|----------------------------|-------------------|------------|--------------------|
| Brandao et al (2013) | Low | Low | Low |
| Croom et al (2006) | Low | Low | Low |
| Dokubo el al (2014) | Low | Low | Low |
| Flores et al (2017) | Low | Low | Low |
| Judd et al (2003) | Low | Low | Low |
| Kania et al (2013) | Low | Low | Low |
| Larrat et al (2012) | Low | Low | Low |
| Lima (2015) | Low | Low | Low |
| Marques et al (2016) | Low | Low | Low |
| Marques et al (2012) | Low | Low | Low |
| Mc Carron et al (1999) | Low | Low | Low |
| Mössner et al (2016) | Low | Low | Low |
| Nandagopal et al (2014) | Low | Low | Low |
| O'Brien et al (2001) | Low | Low | Low |
| Poiteau et al (2015) | Low | Low | Low |
| Rice et al (2012) | Low | Low | Low |
| Ross et al (2013) | Low | Low | Low |
| Soulier et al (2016) | Low | Low | Low |
| Tejada-Strop et al (2015) | Low | Low | Low |
| Tuailion et al (2010) | Low | Low | Low |
| Vázquez-Morón et al (2018) | Low | Low | Low |

Bias (NAT)

| | PATIENT SELECTION | INDEX TEST | REFERENCE STANDARD | FLOW AND TIMING |
|----------------------------|-------------------|------------|--------------------|-----------------|
| Bennett et al (2012) | Low | High | Low | Low |
| De Crignis et al (2010) | Low | Unclear | Low | Low |
| Dokubo el al (2014) | Low | Unclear | Low | Low |
| Mössner et al (2016) | Low | Low | Low | High |
| Ross et al (2013) | Low | Low | Low | Unclear |
| Saludes et al (2018) | Low | Unclear | Low | Low |
| Santos et al (2012) | Low | Low | Low | Low |
| Solmone et al (2002) | Unclear | Unclear | Unclear | Unclear |
| Soulier et al (2016) | Low | Low | Low | Low |
| Vázquez-Morón et al (2018) | Low | Low | Low | Low |

Applicability (NAT)

| | PATIENT SELECTION | INDEX TEST | REFERENCE STANDARD |
|----------------------------|-------------------|------------|--------------------|
| Bennett et al (2012) | Low | Low | Low |
| De Crignis et al (2010) | Low | Low | Low |
| Dokubo el al (2014) | Low | Low | Low |
| Mössner et al (2016) | Low | Low | Low |
| Ross et al (2013) | Low | Low | Low |
| Saludes et al (2018) | Low | Low | Low |
| Santos et al (2012) | Low | Low | Low |
| Solmone et al (2002) | Low | Low | Low |
| Soulier et al (2016) | Low | Low | Low |
| Vázquez-Morón et al (2018) | Low | Low | Low |