**Quality assessment of included diagnostic accuracy studies using QUADAS-2**

|  |  |  |
| --- | --- | --- |
| **Author** | **RISK OF BIAS** | **APPLICABILITY CONCERNS** |
| **PATIENT SELECTION** | **INDEX TEST** | **REFERENCE STANDARD** | **FLOW AND TIMING** | **PATIENT SELECTION** | **INDEX TEST** | **REFERENCE STANDARD** |
| Monnet (28) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Lafanechère (29) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Lamia (30) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Maizel (31) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Monnet (32) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Thiel (33) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |  ? |
| Biais (34) | ☺ | ☺  | ☺ | ☺ | ☺ | ☺ | ☺ |
| Préau (35) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Lakhal (36) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Benomar (37) | ☺ |  ? | ☺ | ☺ | ☺ | ☺ | ☺ |
| Monnet (38) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Guinot (39) | ☺ | ☺ | ☺ | ☺ |  ? | ☺ | ☺ |
| Monnet (40) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Dong (41) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Monge García (42) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Monnet (43) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Fellahi (44) |  ? | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Marik (45) | ☹ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Monnet (46) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Saugel (47) |  ? | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Brun (48) |  ? | ☺ | ☺ | ☺ |  ? | ☺ | ☺ |
| Kupersztych (49) | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Duus (50) |  ? | ☺ | ☺ | ☺ | ☺ | ☺ |  ? |

☺Low Risk ☹High Risk ? Unclear Risk