| Author; Year | QUADAS Question (see legend for each question) | | | | | | | | | | | | | | Tatal |
|------------------------------------|--|---------|-----|---------|-----|-----|-----|---------|---------|---------|---------|-----|---------|---------|-------|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | Total |
| Bettenay; 1988 | Unclear | Unclear | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 9 |
| Blackmore; 1995 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | 11 |
| Castriota- Scanderberg; 1995 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 10 |
| Don; 2007 | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 14 |
| Esposito; 2002 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 12 |
| Esteban; 1995 | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 10 |
| Gambert; 1993 | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 10 |
| Gendrel; 2002 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Unclear | 9 |
| Hardy; 2003 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 9 |
| Jimenez; 1997 | Yes | Unclear | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 9 |
| Liu; 2007 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 11 |
| Mayoral; 2005 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 10 |
| Moulin; 2001 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | 12 |
| Nadal; 1999 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Unclear | Yes | Yes | Yes | 10 |
| Nagayama; 1988 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 10 |
| Nunes; 2004 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 13 |
| Prat; 2003 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 10 |
| Requejo; 2007 | Unclear | Unclear | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Unclear | Yes | 8 |
| Saha; 2006 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Unclear | 9 |
| Swischuk; 1986 | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 11 |
| Toikka; 2000 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | 13 |
| Tsai; 2004 | Yes | Yes | Yes | Unclear | Yes | Yes | Yes | Unclear | Yes | Unclear | Unclear | Yes | Yes | Yes | 10 |
| Tzeng; 2005 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 10 |
| Virkki; 2002 | Unclear | Yes | Yes | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Yes | Unclear | Yes | 10 |
| Vuori- Holopainen; 2002 | Unclear | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes | Unclear | Unclear | Yes | Yes | Yes | 11 |

| Table S4: Childhood Bacterial Pneumonia: Qualit | v Assessment of Studies of Diagnostic Accurac | v included in Systematic Reviews (QUADAS) |
|---|---|---|
| | | |

Questions: (1) Was the spectrum of patients representative of the patients who will receive the test in practice?; (2) Were selection criteria clearly described?; (3) Is the reference standard likely to correctly classify the target condition?; (4) Is the time period between reference standard and index test short enough to be reasonably sure that the target condition did not change between the two tests?; (5) Did the whole sample or a random selection of the sample, receive verification using a reference standard of diagnosis?; (6) Did patients receive the same reference standard regardless of the index test result?; (7) Was the reference standard independent of the index test (i.e. the index test did not form part of the reference standard)?; (8) Was the execution of the index test described in sufficient detail to permit replication of the test?; (9) Was the execution of the reference standard described in sufficient detail to permit replication?; (10) 10) Were the reference standard results interpreted without knowledge of the results of the results of the index test?; (12) Were the same clinical data available when test results were interpreted as would be available when the test is used in practice?; (13) Were uninterruptable/intermediate test results reported?; (14) Were withdrawals from the study explained?