



Appendix S3 Results of QUADAS quality evaluation.

Columns represent QUADAS questions and rows represent individual studies.

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?
Maybe a question like this: Was the level of expertise of the persons performing the reference standard (clinical evaluation) described?
- 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 its replication?
- 10 Were the index test results interpreted without knowledge of the results of the reference standard?
- 11 Were the reference standard results interpreted without knowledge 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 uninterpretable/intermediate test results reported?
- 14 Were withdrawals from the study explained?
- 15 Were ANY described changes in management evidence based? (i.e. at least a level 2B recommendation in current guidelines?)
- 16 Were ALL described changes in management evidence based? (i.e. at least a level 2B recommendation in current guidelines?)
- 17 Was enough information provided about how MRI information changed management to reproduce that strategy in practice?