

TABLE E-1 Conformance of Our Study to QUADAS* Guidelines

QUADAS Characteristic	Did Our Study Conform?
1. Was the spectrum of patients representative of the patients who will receive the test in practice?	No. We included patients who elected surgical treatment based on a doctor's recommendation (displaced fractures) or personal preference in order avoid cast immobilization. Therefore, there are relatively more patients with a displaced fracture in this cohort.
2. Were selection criteria clearly described?	Yes.
3. Is the reference standard likely to correctly classify the target condition?	Yes. Even though there is no gold standard, arthroscopy is arguably the most accurate reference standard available.
4. Is the time period between the reference standard and index test short enough to be reasonably sure that the target condition did not change between the two tests?	Yes. On average, there was less than a week between the radiographic tests and the arthroscopy. During this period, the wrist was immobilized in a thumb-spica cast.
5. Did the whole sample or a random selection of the sample receive verification using a reference standard of diagnosis?	Yes.
6. Did patients receive the same reference standard regardless of the index result?	Yes.
7. Was the reference standard independent of the index test (i.e., the index test did not form part of the reference standard)?	Yes.
8. Was the execution of the index test described in sufficient detail to permit replication of the test?	Yes.
9. Was the execution of the reference standard described in sufficient detail to permit its replication?	Yes.
10. Were the index test results interpreted without knowledge of the results of the reference standard?	Yes.
11. Were the reference standard results interpreted without knowledge of the results of the index test?	No. The treating physician had knowledge of the index test results during arthroscopy.
12. Were the same clinical data available when the test results were interpreted as would be available when the test is used in practice?	Yes.
13. Were uninterpretable/intermediate test results reported?	Not applicable. There were no uninterpretable test results.
14. Were withdrawals from the study explained?	Yes. Under exclusion criteria.

* QUADAS = Quality Assessment of Diagnostic Accuracy Studies.