Title/Abstract: Clearly define as diagnostic accuracy study

Introduction: Scientific background and study rationale
- Description of other diagnostic technologies (comparisons) that address the same problem
- Consecutive population or random selection

Methods: Inclusion exclusion criteria
- Prospective or retrospective study
- Calendar dates (time period) of case selection
- Technical specifications of data collection
- Number and expertise of persons evaluating studies
- Whether or not readers of studies were blinded to other readers
- Findings, results of other tests, or image study parameters
- Methods for calculating and comparing measures of diagnostic accuracy (standard of reference must be defined)
- Methods of estimating uncertainty of results

Results: Calendar dates (time period) of case collection
- Clinical and demographic data of study group
- Estimates and comparisons of diagnostic accuracy
- Estimates of variability of diagnostic accuracy between techniques
Discussion/Conclusions: Importance of study results

- Strengths and weakness of study (including bias, e.g. selection bias, etc.)
- Clinical applicability of study findings