# **Appendix:**

The detail of the search strategy using the SCOPUS database is:

( TITLE-ABS-KEY ( "no gold standard\*"  OR  "without gold standard\*"  OR  "missing gold standard\*"  OR  "imperfect reference standard\*"  OR  "no reference standard\*"  OR  "missing reference standard\*"  OR  "partial verification"  OR  "differential verification" )  AND  TITLE-ABS-KEY (“diagnostic accuracy”) AND TITLE-ABS-KEY  ( "medical test\*"  OR  "new test\*"  OR  "index test\*"  OR  "diagnostic test\*"  OR  "screening test\*"  OR  routine\* ) )  AND  ( LIMIT-TO ( PUBYEAR ,  2019 )  OR  LIMIT- TO ( PUBYEAR ,  2018 )  OR  LIMIT-TO ( PUBYEAR ,  2017 )  OR  LIMIT-TO ( PUBYEAR ,  2016 )  OR  LIMIT-TO ( PUBYEAR ,  2015 )  OR  LIMIT-TO ( PUBYEAR ,  2014 )  OR  LIMIT-TO ( PUBYEAR ,  2013 )  OR  LIMIT-TO ( PUBYEAR ,  2012 )  OR  LIMIT-TO ( PUBYEAR ,  2011 )  OR  LIMIT-TO ( PUBYEAR ,  2010 )  OR  LIMIT-TO ( PUBYEAR ,  2009 )  OR  LIMIT-TO ( PUBYEAR ,  2008 )  OR  LIMIT-TO ( PUBYEAR ,  2007 )  OR  LIMIT-TO ( PUBYEAR ,  2006 )  OR  LIMIT-TO ( PUBYEAR ,  2005)).

Similar search terms were used in other databases.