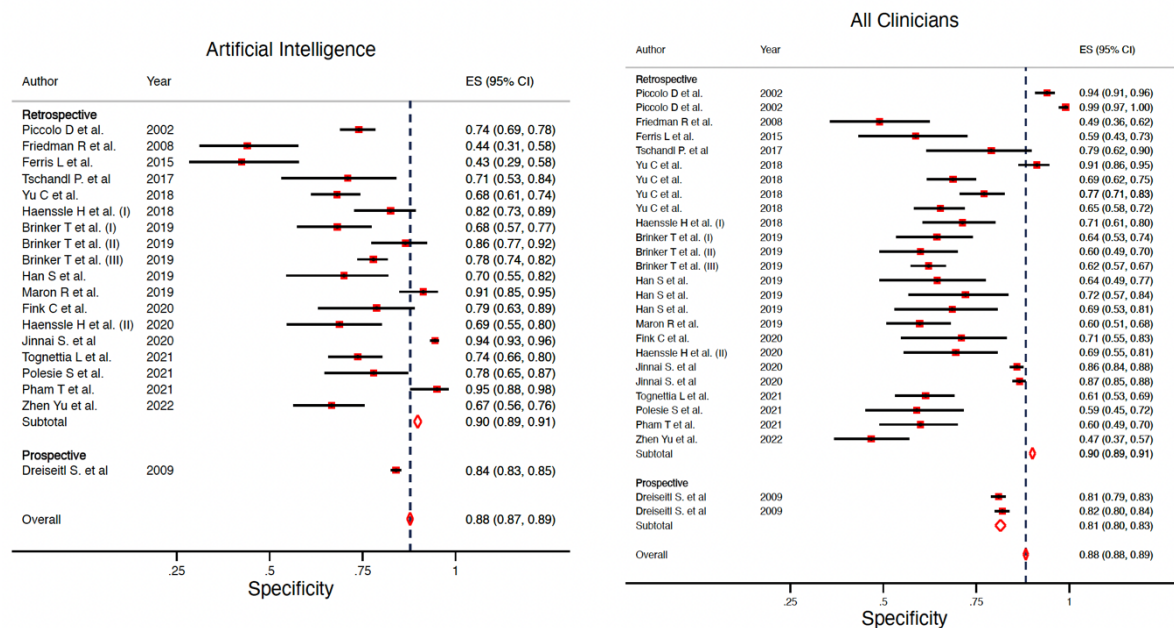
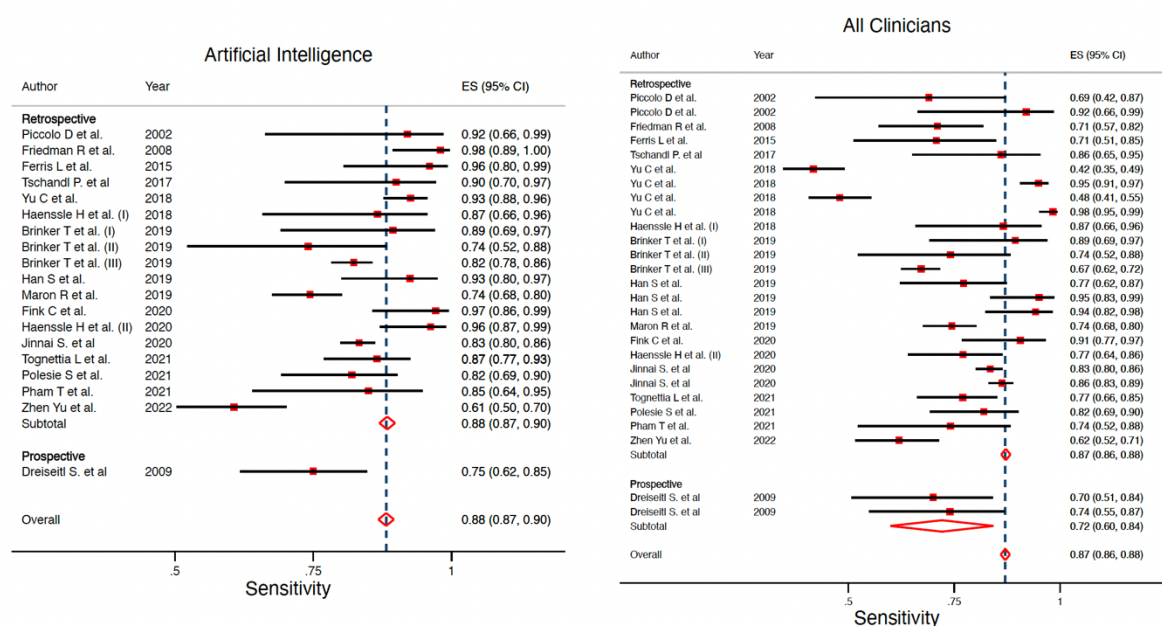


Supplementary files:

a.

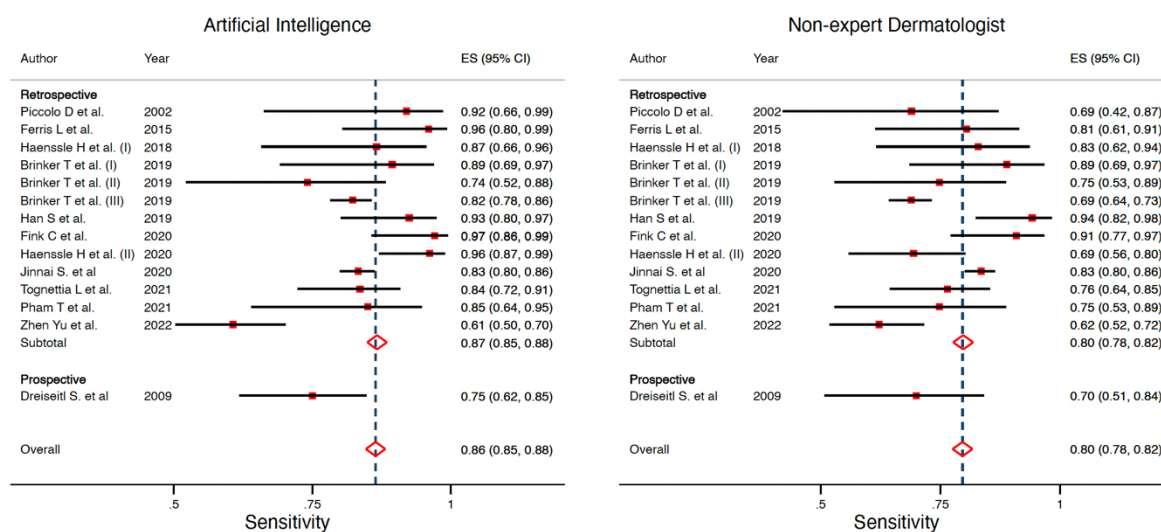


b.

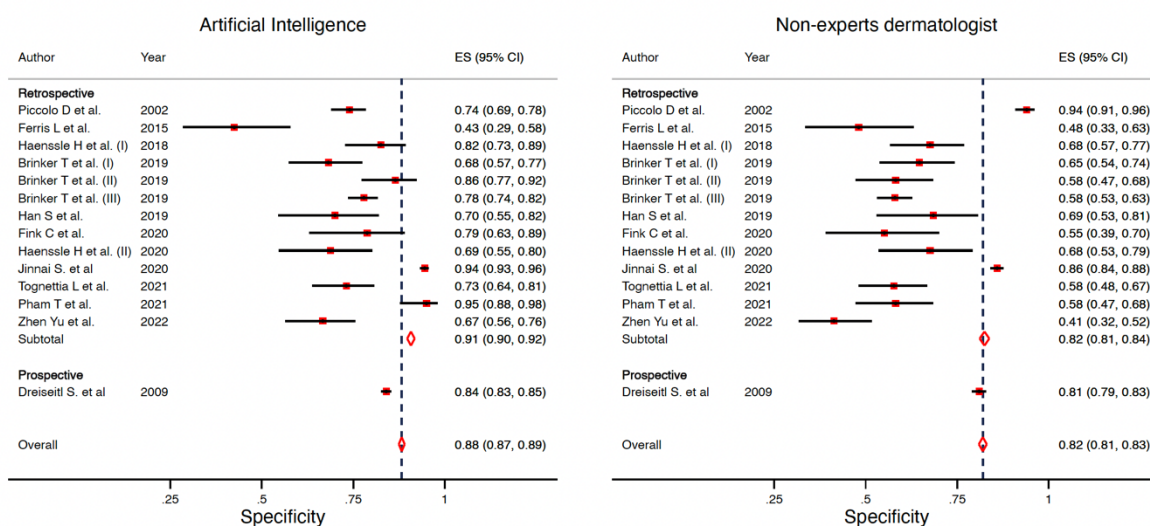


Supplementary Figure 1: Forest plot detailing the sensitivity and specificity for all groups of clinicians ('overall') and AI algorithms from each study stratified by study design ("retrospective vs prospective"). **a.** Sensitivity for artificial intelligence (left) and all clinicians ('overall') (right). **b.** Specificity for artificial intelligence (left) and all clinicians ('overall') (right).

a.

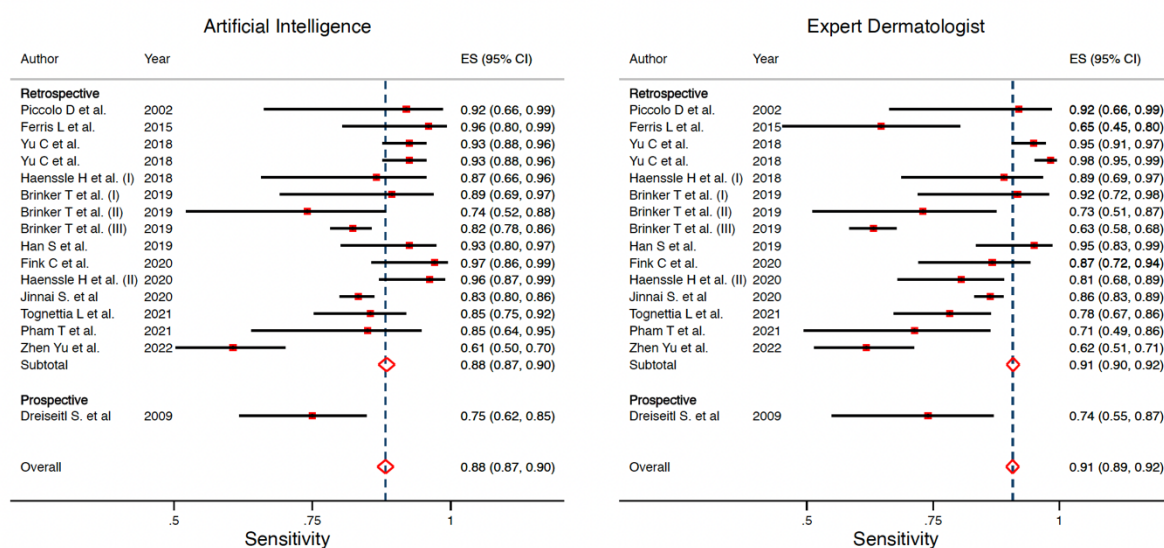


b.

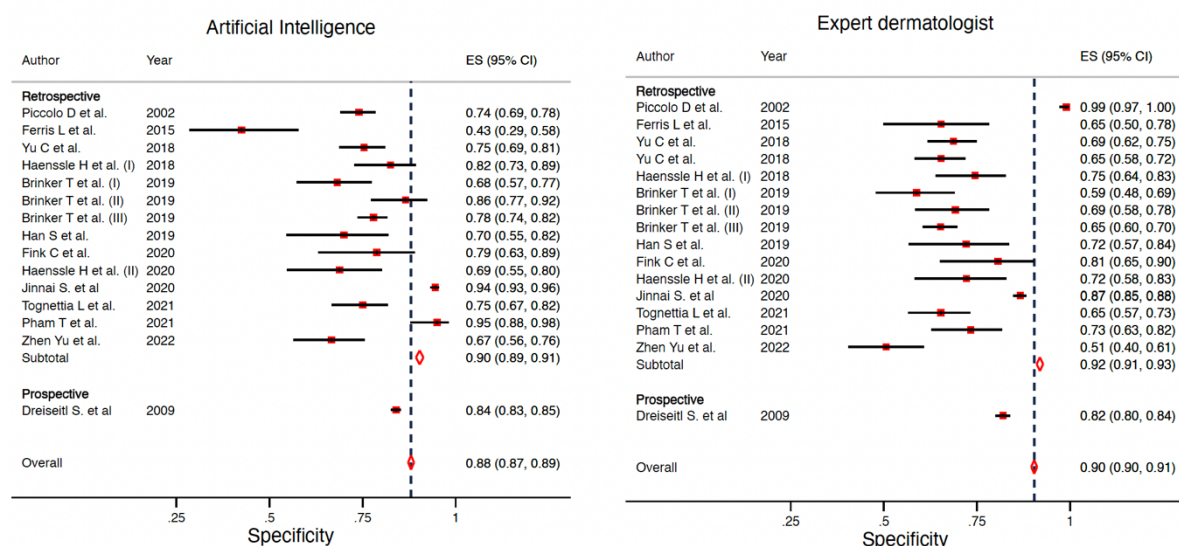


Supplementary Figure 2: Forest plots of studies showing artificial intelligence vs non-expert dermatologists sensitivity and specificity stratified by study design (“retrospective vs prospective”). **a.** Sensitivity for artificial intelligence (left) and for non-expert dermatologists (right). **b.** Specificity for artificial intelligence (left) and for non-expert dermatologists (right).

a.



b.



Supplementary Figure 3: Forest plots of studies showing artificial intelligence vs expert dermatologists sensitivity and specificity stratified by study design (“retrospective vs prospective”). **a.** Sensitivity for artificial intelligence (left) and expert dermatologists (right). **b.** Sensitivity for artificial intelligence (left) and for expert dermatologists (right).