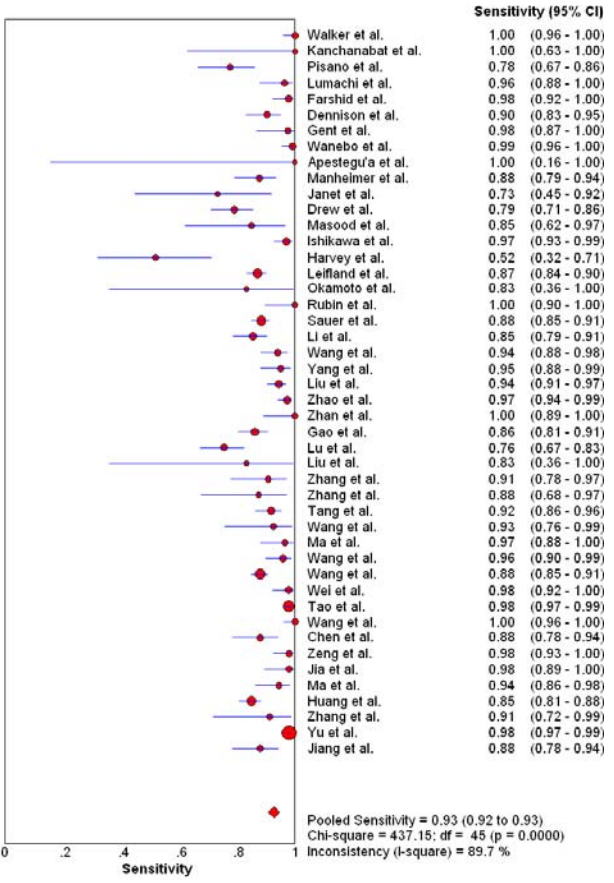
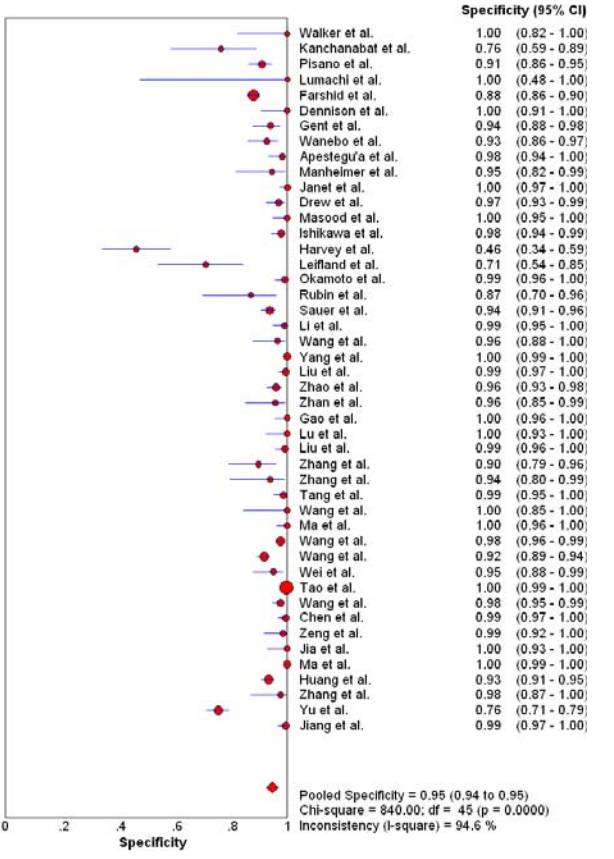
**Figure 1**


Sensitivity (95% CI)
Walker et al. 1.00 (0.96 - 1.00)
Kanchanabat et al. 1.00 (0.63 - 1.00)
Pisano et al. 0.78 (0.67 - 0.86)
Lumachi et al. 0.96 (0.88 - 1.00)
Farshid et al. 0.98 (0.92 - 1.00)
Dennison et al. 0.90 (0.83 - 0.95)
Gent et al. 0.98 (0.87 - 1.00)
Wanebo et al. 0.99 (0.96 - 1.00)
Apestegu'a et al. 1.00 (0.16 - 1.00)
Manheimer et al. 0.88 (0.79 - 0.94)
Janet et al. 0.73 (0.45 - 0.92)
Drew et al. 0.79 (0.71 - 0.86)
Masood et al. 0.85 (0.62 - 0.97)
Ishikawa et al. 0.97 (0.93 - 0.99)
Harvey et al. 0.52 (0.32 - 0.71)
Leifland et al. 0.87 (0.84 - 0.90)
Okamoto et al. 0.83 (0.36 - 1.00)
Rubin et al. 1.00 (0.90 - 1.00)
Sauer et al. 0.88 (0.85 - 0.91)
Li et al. 0.85 (0.79 - 0.91)
Wang et al. 0.94 (0.88 - 0.98)
Yang et al. 0.95 (0.88 - 0.99)
Liu et al. 0.94 (0.91 - 0.97)
Zhao et al. 0.97 (0.94 - 0.99)
Zhan et al. 1.00 (0.89 - 1.00)
Gao et al. 0.86 (0.81 - 0.91)
Lu et al. 0.76 (0.67 - 0.83)
Liu et al. 0.83 (0.36 - 1.00)
Zhang et al. 0.91 (0.78 - 0.97)
Zhang et al. 0.88 (0.68 - 0.97)
Tang et al. 0.92 (0.86 - 0.96)
Wang et al. 0.93 (0.76 - 0.99)
Ma et al. 0.97 (0.88 - 1.00)
Wang et al. 0.96 (0.90 - 0.99)
Wang et al. 0.88 (0.85 - 0.91)
Wei et al. 0.98 (0.92 - 1.00)
Tao et al. 0.98 (0.97 - 0.99)
Wang et al. 1.00 (0.96 - 1.00)
Chen et al. 0.88 (0.78 - 0.94)
Zeng et al. 0.98 (0.93 - 1.00)
Jia et al. 0.98 (0.89 - 1.00)
Ma et al. 0.94 (0.86 - 0.98)
Huang et al. 0.85 (0.81 - 0.88)
Zhang et al. 0.91 (0.72 - 0.99)
Yu et al. 0.98 (0.97 - 0.99)
Jiang et al. 0.88 (0.78 - 0.94)
Pooled Sensitivity = 0.93 (0.92 to 0.93)
Chi-square = 437.15; df = 45 (p = 0.0000)
Inconsistency (I-square) = 89.7 %
0 .2 .4 .6 .8 1
Sensitivity


Specificity (95% CI)
Walker et al. 1.00 (0.82 - 1.00)
Kanchanabat et al. 0.76 (0.59 - 0.89)
Pisano et al. 0.91 (0.86 - 0.95)
Lumachi et al. 1.00 (0.48 - 1.00)
Farshid et al. 0.88 (0.86 - 0.90)
Dennison et al. 1.00 (0.91 - 1.00)
Gent et al. 0.94 (0.88 - 0.98)
Wanebo et al. 0.93 (0.86 - 0.97)
Apestegu'a et al. 0.98 (0.94 - 1.00)
Manheimer et al. 0.95 (0.82 - 0.99)
Janet et al. 1.00 (0.97 - 1.00)
Drew et al. 0.97 (0.93 - 0.99)
Masood et al. 1.00 (0.95 - 1.00)
Ishikawa et al. 0.98 (0.94 - 0.99)
Harvey et al. 0.46 (0.34 - 0.59)
Leifland et al. 0.71 (0.54 - 0.85)
Okamoto et al. 0.99 (0.96 - 1.00)
Rubin et al. 0.87 (0.70 - 0.96)
Sauer et al. 0.94 (0.91 - 0.96)
Li et al. 0.99 (0.95 - 1.00)
Wang et al. 0.96 (0.88 - 1.00)
Yang et al. 1.00 (0.99 - 1.00)
Liu et al. 0.99 (0.97 - 1.00)
Zhao et al. 0.96 (0.93 - 0.98)
Zhan et al. 0.96 (0.85 - 0.99)
Gao et al. 1.00 (0.96 - 1.00)
Lu et al. 1.00 (0.93 - 1.00)
Liu et al. 0.99 (0.96 - 1.00)
Zhang et al. 0.90 (0.79 - 0.96)
Zhang et al. 0.94 (0.80 - 0.99)
Tang et al. 0.99 (0.95 - 1.00)
Wang et al. 1.00 (0.85 - 1.00)
Ma et al. 1.00 (0.96 - 1.00)
Wang et al. 0.98 (0.96 - 0.99)
Wang et al. 0.92 (0.89 - 0.94)
Wei et al. 0.95 (0.88 - 0.99)
Tao et al. 1.00 (0.99 - 1.00)
Wang et al. 0.98 (0.95 - 0.99)
Chen et al. 0.99 (0.97 - 1.00)
Zeng et al. 0.99 (0.92 - 1.00)
Jia et al. 1.00 (0.93 - 1.00)
Ma et al. 1.00 (0.99 - 1.00)
Huang et al. 0.93 (0.91 - 0.95)
Zhang et al. 0.98 (0.87 - 1.00)
Yu et al. 0.76 (0.71 - 0.79)
Jiang et al. 0.99 (0.97 - 1.00)
Pooled Specificity = 0.95 (0.94 to 0.95)
Chi-square = 840.00; df = 45 (p = 0.0000)
Inconsistency (I-square) = 94.6 %
0 .2 .4 .6 .8 1
Specificity