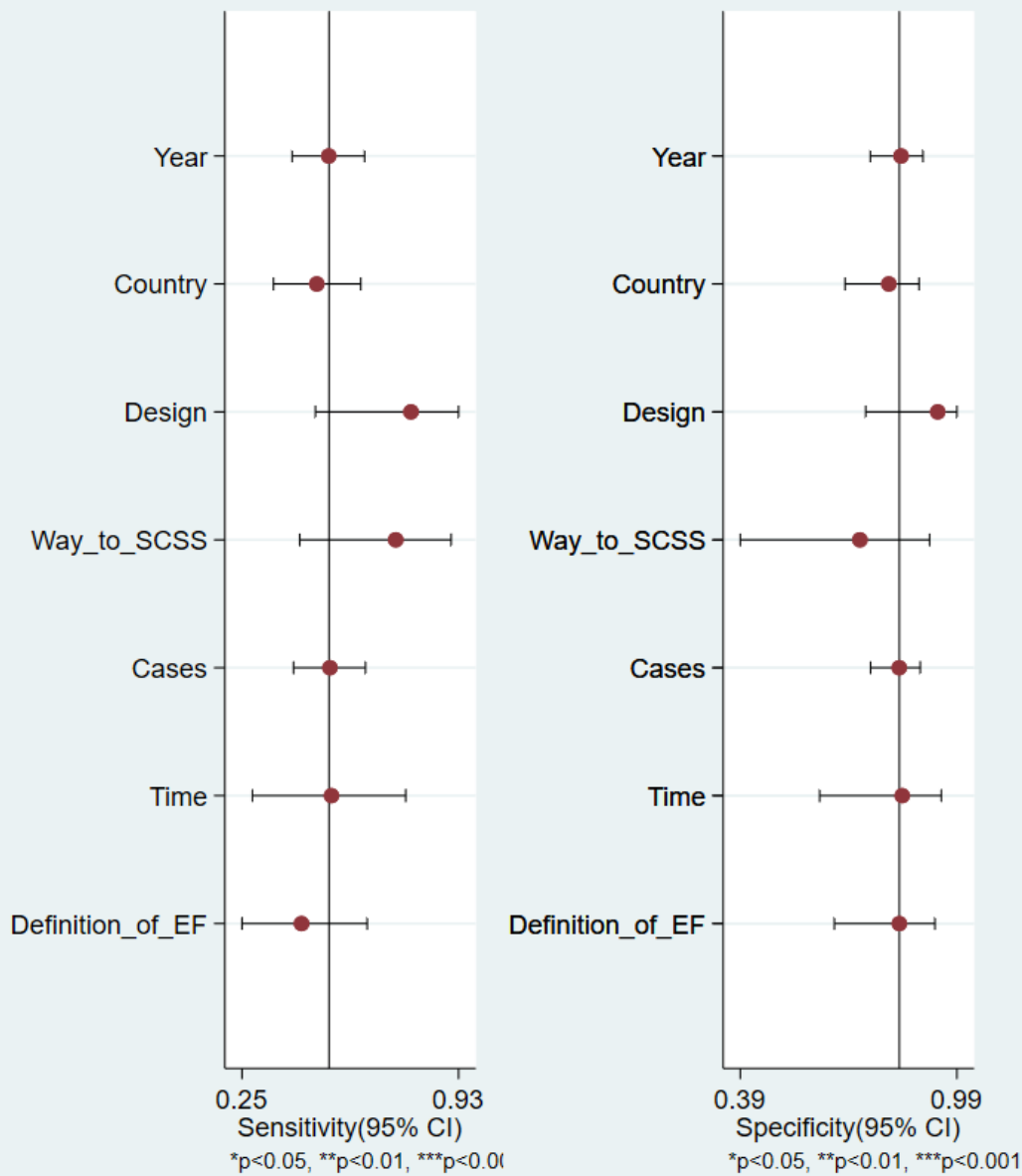


### Univariable Meta-regression & Subgroup Analyses



**Supplementary Figure 9.** Meta-regression analysis of studies that assessed the semiquantitative cough strength score (SCSS). CI = confidence interval. Meta-regression was performed by publication year, country (China, France, United States, or other), study design (prospective or retrospective), method of measuring the SCSS (white card test or not), number of cases in the study arm, time to extubation failure (EF) after the removal of the endotracheal tube ( $\leq 72$  h or  $>72$  h), and definition of EF (reintubation, death, or noninvasive ventilation).