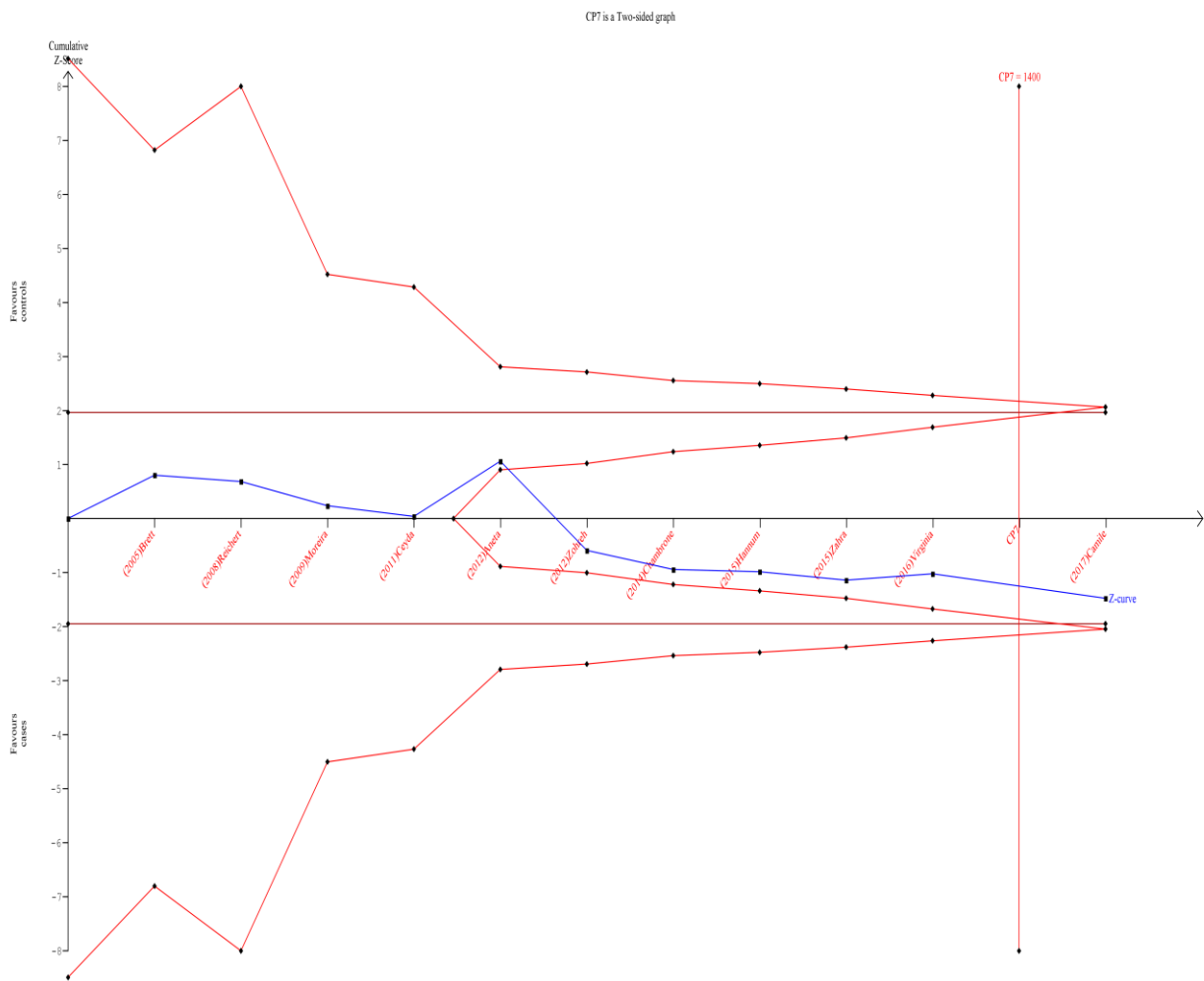


## Additional File 8. Trial sequential analysis of studies on 1082 A>G in chronic periodontitis



The cumulative z-curve (blue line) crossed the traditional boundary and the trial sequential monitoring boundary and reached the required information size, suggesting there is no need for more evidence to establish additional study of -1082 A>G in CP. Horizontal lines: conventional boundaries (upper for benefit, Z-score = 1.96, lower for harm, Z-score = -1.96, two-sided P = 0.05); Sloping red full lines with black square fill icons: trial sequential monitoring boundaries calculated accordingly; Vertical red full line: required information size calculated accordingly.