

Clinical epidemiology measures

Table 1: Summary table

No	Study arm	Number and percentage of subjects in treatment group	Number and percentage of subjects in placebo group	Parameters ^{*, 1-3}	Effect size estimations	95% CI estimations
1	Not respondent	15 (60.0%)	0 (0.0%)	Odd's ratio (OR)	60.524	3.288 - 1114.060
2	Respondent	10 (40.0%)	20 (100%)	Attributable risk ratio (ARR)	0.572	0.373 - 0.772
3	Total	25 (100%)	20 (100%)	Relative risk (RR)	25.038	1.590 - 394.349
4				Number Needed to Treat (NNT)	1.747	1.296 - 2.682
5				p value	0.000	Chi-square test

* If there are problems with zero cells when calculating the parameters and their confidence intervals, 0.5 is added to all cells, as defined by Pagano.

¹Pagano M, Gauvreau K, Mattie H. Principles of biostatistics: CRC Press; 2022.

²Altman DG. Practical statistics for medical research Chapman and Hall. London and New York. 1991.

³Daly LE. Confidence limits made easy: interval estimation using a substitution method. Am J Epidemiol. 1998;147(8):783-90.