

J Clin Epidemiol: Research points out that the relative risk has been misunderstood in Medicine

This finding has wide-spread implications for decision making in healthcare

DOHA, QATAR, December 20, 2020 /EINPresswire.com/ -- A team of researchers led by Dr S. Doi reported that the commonly used [relative risk](#) to report the results of clinical trials may not even be interpretable as a measure of effect. This finding has widespread implications for how clinical trials and meta-analyses are reported in healthcare and how effects of treatments are interpreted. The findings also have an implication for previous trials and meta-analyses in the literature as it is likely that their [interpretation may not be robust](#) in the light of these findings.

"Our team of researchers are on the frontlines of methodological development in clinical research and are working hard to enable the most judicious use of research evidence," said Suhail Doi, Head of Department of Population Medicine at the Qatar University College of Medicine. "Our work in this paper will enable research output worldwide to provide more robust evidence of what works and what does not work when clinicians assess common interventions in clinical care".

This work enhances the translation of clinical research in a time when we see an information explosion worldwide, The new findings allow researchers to understand better [what the effect is](#) of a given intervention. In addition various concepts surrounding the reporting of binary outcomes in medicine are clarified which will make transparent reporting of clinical outcomes easier.

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