



ORIGINAL ARTICLE

META-ANALYSIS: A SOUND BASE FOR STATISTICAL ANALYSIS OF PANDEMIC DISEASE

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Abstract: The paper provides the basic concept of meta-analysis and its literature. We demonstrate how the meta-analysis is used in a practical approach and especially tends to the human dimension research technique. In the present scenario, social scientists have dared to improve how they access summarize and convey a reference to the health indicator used in health policy. Meta-analysis provides a systematic review of existing research using data from different field studies. Dynamic meta-analysis would ensure the policymaker uses the information and perform the best approximate analysis relevant to the context of new policy used for public health research, social science and life science. Especially in this paper, we analyze the definition of meta-analysis and discuss the various steps used in meta-analysis for analysis and use this interpretation to improve the health policy. We discussed the merits of meta-analysis and did the statistical analysis of the five countries of the pandemic Covid-19 from the total data for 2020 and 2021.

Key words: Meta-analysis, Effect size, Covid, Statistical analysis.

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