



MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES, SEVAGRAM

IAPSM National Youth Conclave March 2021

Report of Pre-conclave Workshop

Systematic Review and Meta-analyses

The workshop on “Systematic Review and Meta-analyses” was held on 25 Mar 2021 via virtual mode. A total of 122 delegates participated in the workshop. Dr (Prof) Prathap Tharyan, Ex-Director South Asian Cochrane Center, Ex-Professor of Psychiatry Christian Medical College (CMC), Vellore and Mr Richard Kirubakaran, Research Scientist at Prof BV Moses Centre for Evidence Informed Healthcare and Health Policy, Christian Medical College (CMC), Vellore were resource persons.

At the outset, Dr Abhishek Raut welcomed all the participants and introduced both the resource persons. After that, Dr (Prof) Prathap Tharyan began his session with an overview of systematic review and meta-analysis. Then he talked about what are the steps of doing systematic review and meta-analysis. He discussed evidence informed health care. Then he explained various examples of systematic review and meta-analysis. Mr. Richard talked about stages of systematic review. He also discussed a few case scenarios. Later on, Mr. Richard explained how to do meta- analysis using Jamovi software. At the end, he answered queries asked by participants.



MEASUREMENTS ON DIFFERENT SCALES

COMPARING MENTAL STATE AT 12 MONTHS BETWEEN ASSERTIVE COMMUNITY TREATMENT AND STANDARD CARE

Trial	ACT	Standard care		Assessment scale			
		N	mean (SD)				
Audini	30	41.4	(14.0)	28	42.3	(12.4)	Brief psychiatric rating scale
Morse	37	0.95	(0.76)	35	0.89	(0.65)	Brief symptom inventory
Lehman	67	4.10	(0.83)	58	3.80	(0.87)	Colorado symptom index*

*High scores on the Colorado symptom index indicate good outcomes, while high scores on the others are poor outcomes

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