

Certificate of Biostatistics

7th February 2019

To whom it may concern

Title of Study: Carvedilol Versus Endoscopic Variceal Ligation for Primary and Secondary Prevention of Variceal Bleeding: Systematic Review and Meta-Analysis.

First author: Michael Dwinata,
Depati Hamzah General Hospital, Bangka Belitung, Indonesia

This letter is to confirm that I have read the methods of this systematic review is according to Cochrane handbook. Therefore, the statistical method and the meta-analysis process are appropriate for this study.

Sincerely,



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Biostatistics statement

The statistical method of the study entitled “carvedilol vs esophageal variceal ligation (EVL) for the primary and secondary prevention of variceal bleeding” were reviewed by Esthika Dewiasty, MD, MSc; From Clinical Epidemiology and Evidence – Based Medicine (CEEEM) Unit, Faculty of Medicine Universitas Indonesia, cipto mangunkusumo hospital.

I have reviewed the above-mentioned manuscript according to world Journal of Hepatology’s Suggestion, and confirm that applied methodological statistical techniques.

are suitable for an evidence-based clinical review, according to my best knowledge.

Jakarta, 1 February 2019

A handwritten signature in blue ink, appearing to read 'Esthika Dewiasty'.

Esthika Dewiasty, MD, MSc

A handwritten signature in blue ink, appearing to read 'Siti Setiati'.

Prof. Siti Setiati, Sp.PD-KGer, M.Epid
Head of Unit CEEEM FKUI - RSCM