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## Author Correction: A systematic review and meta-analysis of the prevalence of dyslipidaemia among adults in Malaysia

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-023-38275-7>, published online 07 July 2023

The original version of this Article contained errors caused by errors in data extraction. This has now been corrected.

As a result, in the Abstract section,

“...and low HDL-c (<1.0 mmol/L in men and <1.3 mmol/L in women) were 52% (95% CI 32–71%,  $I^2 = 100\%$ )...”

now reads:

“...and low HDL-c (<1.0 mmol/L in men and <1.3 mmol/L in women) were 53% (95% CI 39–67%,  $I^2 = 100\%$ )...”

Also, in the Results section, under the subheading ‘Prevalence of dyslipidaemia subtypes’,

“The overall prevalence of elevated TC with a cut-off of at least 5.2 mmol/L was 52% (95% CI 32%–71%,  $I^2 = 100\%$ ). The pooled prevalence for elevated TC in community-based studies was 45% (95% CI 19–72%,  $I^2 = 100\%$ )... The overall pooled prevalence for elevated TC decreased slightly to 50% (95% CI 29%–71%,  $I^2 = 100\%$ ). The pooled prevalence for elevated TC in community-based studies increased slightly to 47% (95% CI 19–75%,  $I^2 = 100\%$ )...”

now reads:

“The overall prevalence of elevated TC with a cut-off of at least 5.2 mmol/L was 53% (95% CI 39%–67%,  $I^2 = 100\%$ ). The pooled prevalence for elevated TC in community-based studies was 48% (95% CI 29–66%,  $I^2 = 100\%$ )... The overall pooled prevalence for elevated TC decreased slightly to 52% (95% CI 37%–67%,  $I^2 = 100\%$ ). The pooled prevalence for elevated TC in community-based studies increased slightly to 50% (95% CI 30–69%,  $I^2 = 100\%$ )...”

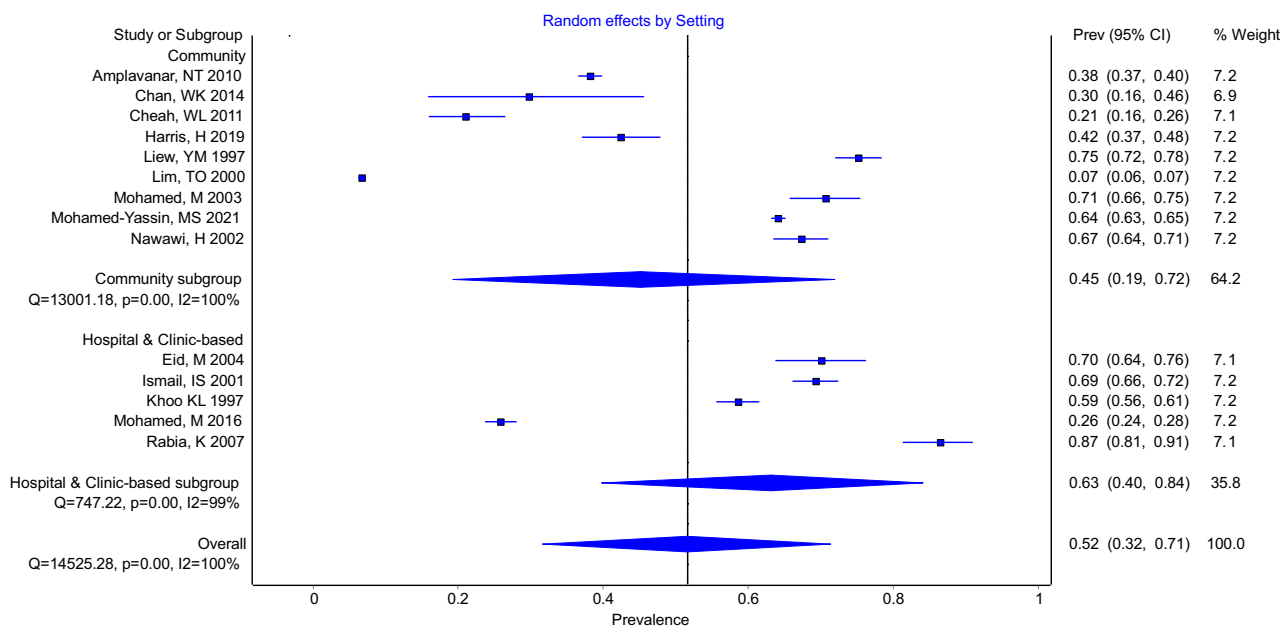
And in the same section, under the subheading ‘Publication bias assessment’,

‘elevated TC (LFK index = 4.77)’

now reads:

‘elevated TC (LFK index = 5.65)’

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**Figure 2.** Forest Plot Showing Prevalence of Elevated Total Cholesterol ( $TC \geq 5.2$  AND  $> 5.2$ ) in Community-based Studies and Hospital or Clinic-based Studies.

Further, in the Discussion section,

‘elevated TC = 52%’

now reads:

‘elevated TC = 53%’.

Moreover, in Figure 2, several values under ‘Prev (95% CI)’, ‘% Weight’, and ‘Q’ were incorrect. The original Figure 2 and the accompanying legend appear here.

Finally, the Supplementary Information file contained errors in eTable 4, eTable 5, eFigure 1, and eFigure 5. The original Supplementary Information file is provided below.

The original Article and its accompanying Supplementary Information have been corrected.

## Additional information

**Supplementary Information** The online version contains supplementary material available at <https://doi.org/10.1038/s41598-023-41219-w>.



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