Erratum to: The Rising Burden of Healthcare Expenditure in India: A Poverty Nexus

Pushpendra Singh¹ · Virendra Kumar¹

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Unfortunately, in the original publication of the article, the full name of the variables is missing in the formula in Sect. 2.2.1.1 Multivariate Analysis and the figure . The correct formula and figures are given in this erratum (Figs. 1, 2).

$$\begin{aligned}Z_1 &= \log Z \left(\frac{Y_2}{Y_1} \right) = a_{ij} + \sum b_{ij} * X_{ij} \\Z_2 &= \log Z \left(\frac{Y_3}{Y_1} \right) = a_{ij} + \sum b_{ij} * X_{ij} \\Z_3 &= \log Z \left(\frac{Y_4}{Y_1} \right) = a_{ij} + \sum b_{ij} * X_{ij} \\&\text{and } Y_1 + Y_2 + Y_3 + Y_4 = 1\end{aligned}$$

where a_i = constant, b_i = multinomial regression coefficient, Y_1 = no diseases (reference category), Y_2 = communicable diseases, Y_3 = non-communicable diseases, Y_4 = other diseases and i denotes diseases for inpatient care, j denotes individual.

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✉ Pushpendra Singh
push.dhs2015@iitr.ac.in; pushpendra_singh@live.com
Virendra Kumar
vipxsdhs@iitr.ac.in

¹ Department of Humanities and Social Sciences, Indian Institute of Technology (IIT) Roorkee, Roorkee, Uttarakhand 247667, India

Fig. 1 State-wise total case of hospitalization in a month. *Source:* Computed from 71st (25.0) round data of NSSO

Fig. 2 State-wise average total medical expenditure (in rupees/month). *Source:* Computed from 71st (25.0) round data of NSSO

And, in the section of 2.2.3 a typo was found. Correct formulas are given as follows:
Poverty headcount ratio,

$$HCI(P_0) = \frac{1}{N} \sum_{i=1}^q H_i$$

Poverty headcount ratio due to medical exp.

$$HCI(P_1) = \frac{1}{N} \sum_{i=1}^q H_{i1}.$$