Erratum to: Distribution of health costs of pesticide use by household economy

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After publication, authors discovered an error in interpreting statistical significance. For the conclusion made from the Table 1 “Percentage share of TC to the total household agricultural income,” the one-way ANOVA *p* value is equal to the 0.056 which is non-significant at the 95 % confidence interval. However, in the abstract, results, and conclusion, we have led to misinterpretation of the value.

The following errata are highlighted

- In the Abstract, line 13–15, the following sentence “The cost of pesticide use and exposure was highest for medium-scale household; however, the economic burden in relation to incomes was the highest for small-scale household” **should read** “The cost of pesticide use and exposure was highest for medium-scale household; however, the economic burden in relation to incomes was likely to be higher for the small-scale household.”
- In the Abstract, line 19–21, the following sentence “Small-scale households are not only deprived from benefits of agriculture intensification, but also incurred highest burden of pesticide use” **should read** “Small-scale households are not only deprived from benefits of agriculture intensification, but also likely to incur higher burden of pesticide use.”

The online version of the original article can be found under doi:[10.1007/s10668-012-9414-0](https://doi.org/10.1007/s10668-012-9414-0).

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- In the Results section 6.1, 4th paragraph, the following sentence “The cost was significantly higher for small-scale farmers” **should read** “The percentage share of cost in relation to incomes was likely to be higher for small-scale farmers.”
- In the Conclusion, 2nd paragraph, the following sentence “The study reveals that medium-scale households incurred the highest costs of pesticide use and exposure; however, the economic burden was the highest for small-scale farmers in terms of household incomes” **should read** “The study reveals that medium-scale households incurred the highest costs of pesticide use and exposure; however, the economic burden was likely to be higher for small-scale farmers in proportion to household incomes.”

The authors regret these errors.