

Review of: "Prevalence of visual impairment and associated factors among welders in West Shewa Zone Oromia Region, Ethiopia"

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Potential competing interests: No potential competing interests to declare.

The article is interesting and nicely written and structured, but the language could be made even better by consulting someone good in the English language.

-In the method section in the abstract, instead of this sentence (*Interviewer-based structured questionnaires and a Snellen chart were used to collect data from eligible subjects*), the author can mention, "Visual acuity taken with Snellen's chart was used to categorize participants as visually impaired, and contributing factors for visual impairment were assessed with structured interviews."

-Sentence structure could be improved in the results section of the abstract to make it more clear. Like-

: *634 welders have participated in the study and the mean age of study participants was 29.13+8.06SD* this can be written as "A total of 634 welders participated in the study with the mean age of 29.13+8.06."

-In the introduction section, the author can also include information about the other work-related ocular hazards

-How were 5 towns selected for the study? Was it cluster randomization?

Source of population were all welding workers at woreda town of West Shewa zone where as study population was all welders from 5 selected towns available during the study period. This sentence is not clear.

-Where was the visual acuity taken? What set-up was used to take VA? In bright light, the VA may be affected by glare. Did the author consider this while taking VA? Was VA with pinhole taken?

-The author should mention the criteria for visual impairment in the method section, with different categories of visual impairment as per the WHO guidelines.

-Including the results on the participants' smoking and drinking habits may not be so important based on the research title.

-If the author is trying to find out the prevalence of visual impairment in welders due to welding only, how have the other causes of visual impairment been excluded?

-It would have been better if the author had mentioned what the causes of visual impairment were (corneal opacity, cataract, keratopathy). It would be interesting to know what the major cause for visual impairment in welders was.

Overall comment: The study is good, but it needs some modifications for publication.