

## ***Interactive comment on “Assessment of Pollution-Health-Economics Nexus in China” by Yang Xia et al.***

### **Anonymous Referee #2**

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This study evaluates the economics of reduced labor time associated with pollution induced health outcomes. The assessment framework is comprehensive and the manuscript is well organized. My major concern is the uncertainty of this assessment.

1. The PM<sub>2.5</sub> concentration estimated by Geng et al. (2015) is based on satellite data. How are they compared with surface PM<sub>2.5</sub> measurements?
2. The IER curve is applied in this study, but which version? IER parameters experienced significant changes over the past years since proposed, how that will change the results in this study?
3. The industrial labor time loss is the most uncertain part here. 250 working days lost are assumed without any references. These numbers can have large impacts on

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the reported conclusions. It would be great if the authors could provide confidence intervals to address these uncertainty issues.

4. Method part should be moved before results.

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