Reviewer’s report

Title: Applying Methods of the Global Burden of Diseases, Injuries, and Risk Factors Study to Developmental Neurotoxicants: A Commentary

Version: 0 Date: 02 May 2018

Reviewer: Philippe Grandjean

Reviewer's report:

The is an excellent Commentary on a timely matter, very informative and thought-provoking.

Please make sure that the title page is correctly formatted.

Line 69-71: please refer to the GBD 2015 report here.

The Commentary is written from a US perspective, but the GBD calculations are meant to be global. This needs to be mentioned.

Differences between low- and high-income countries were described by Hanushek EA, Woessmann L. The role of cognitive skills in economic development. J Econ Lit. 2008;46:607-68).

Another issue is sex-specific differences. They were discussed by Salkever DS. Updated estimates of earnings benefits from reduced exposure of children to environmental lead. Environ Res 1995; 70(1): 1-6.

A more recent paper by the same author may be preferable, as it also discusses uncertainties in calculating IQ economic values: Salkever DS. Assessing the IQ-earnings link in environmental lead impacts on children: have hazard effects been overstated? Environ Res. 2014;131:219-30.

The problem is then that a Commentary would normally include up to 10 references. Although that limit is not firm, the idea is that the Commentary should be specific and to the point. Please select the most important references, taking into consideration the above suggestions.

Figure 1 is from a NEJM article that can be reproduced without specific copyright release. However, the quality of the Figure is not good. Can it be redrawn or substituted by a better drawing?

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