Review of: "Cancer Mortality Among Women in the European Union: A Comprehensive Analysis of Economic, Social, and Health Factors"

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Potential competing interests: No potential competing interests to declare.

I would recommend adding contextual names to all tables and figures (for table 1, table 2,...) and using contextual names for all variables.

e.g., table 2: Characteristics of participants and Dc-w: cancer deaths
My second main suggestion would be to report your regression coefficients per 100,000 women in all parts of your manuscript (especially in the results and discussion). This was partly done, but not consistently.

e.g., The variable Exposure to Fine Particulate Matter (PM2.5) is linked to a 15.5570 increase in cancer mortality among women, as represented by the dependent variable Cancer-related deaths in women (total, under 65 years and 65 years or older). under results

e.g., The impact of Exposure to fine particulate matter (PM2.5) on cancer mortality rates among EU women is significant, with a coefficient of 15.5570.

Could it be changed to an increase in Exposure to fine particulate matter by (give a scale unit) is related to an increase by xx cancer-related deaths per 100,000 women?