Review of: "Financial Repercussions of Carbon Emissions and Depletion of Natural Resources: The Role of Fiscal Policy in Determining Health Expenditures"

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**Potential competing interests:** No potential competing interests to declare.

Congratulations for the great work. I have some issues that might be looked into:

1. the study found a positive and significant association between Debt outstanding and per capita health expenditure, the conclusion may not actually be true. You need to check the data; a trend analysis might just do this, whether periods of high debt outstanding corresponds to period when private expenditure is high. Indeed public health spending can be high during period of high outstanding debt; government can borrow to finance health spending, especially during an outbreak of a pandemic, etc.

2. One of the policy implications is that private spending on health care is one of the major factors pushing people below the poverty line, this is true looking multideminsions of poverty, especially in developing countries where poverty is extremely high. but for developed countries where public expenditure on health is quite high, that may not be the case. Your further discussion point to this. So it is a hypothesis that private spending on health care can push one into poverty.

3. Inclusion of an abstract.