Review of: "When a Cluster Is a Cluster"

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Potential competing interests: No potential competing interests to declare.

The paper is a brief survey on spatial cluster detection in epidemiology.

- My major concern is the lack of concrete examples to explain the different available research and statistical approaches. The paper can be improved by adding use cases and figures that exemplify each approach. Moreover, the author should briefly discuss, in a concrete way, how to apply these approaches to the analysis of COVID-19.
- One research paper studied the geographical distribution of primary COVID-19 clusters in Italy (see [1]).
- Several English typos must be addressed. Ex. "clear connection among cases in missing" → "clear connection among cases is missing"; "have important political" → "has important political"; "Moran's I is" → "Moran's is"; "Through artificial intelligence algorithm" → "Through artificial intelligence algorithms" and many more. I suggest a native English review of the paper.

[1] D. Tosi, M. Chiappa, **Understanding the Geographical Spread of COVID-19 in relation with Goods Regional Routes and Governmental Decrees: The Lombardy Region Case Study**. Int. Journal SN Computer Science. Springer Nature. 2, 203 2021