Reviewer's report

Title: Measles Outbreak in an Office Building in the Crowded Metropolis of Beijing, China

Version: 1 Date: 22 Jun 2019

Reviewer: Vicky Sheppeard

Reviewer's report:

Thank you for your edited paper - I find it greatly improved.
Just a few minor remaining corrections:
line 18 in Abstract and again in Conclusions: the word "appear" is incorrect and should be deleted. Could I suggest a re-wording of this sentence? "Office buildings in crowded metropolis are prone to large-scale measles outbreaks, and require a rapid outbreak response."
Page 8 Line 19 and subsequently in the text and table 2: you use "surrounding commercial district". I think you mean "associated commercial centre". Surrounding commercial district suggests the commercial district around the building (surrounding blocks), for which you don't have the population.
Page 9 Table 2: Stating relative risks of 1 against Other departments, Other companies and Commercial centre is not correct, as I don't think you have done any comparisons amongst these groups? it is more correct to indicate "-". Also, I think it would be neater if you put the signs (*,#,^) against the RR rather than next to the variable.

Page 9, line 13, and also page 10 line 1: should be "for 21 days" not "after"

Page 10, outbreak response: it would be preferable if precise dates could be given for the ORI e.g. "From March <date> the outbreak response immunization was implemented in Company A and exposed communities. From March <date> after cases had been found in other places...."
Page 10 line 17 - what is the non-ORI population in the office building? is this people who refused vaccination?

page 11 line 5 - "from " is repeated

Page 11, line 10: Please confirm that nucleotide sequencing of the virus was not undertaken, and if so, note that you are unable to confirm that all cases were sourced from the office building (albeit highly likely).
Page 12 line 19: isolation can't shorten the infectious period of measles, it reduces the transmission risk.
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.
Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.
Yes

Are the conclusions drawn adequately supported by the data shown?
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