

Correspondence

To the Editors

Paediatric COVID-19 and BCG vaccination: observation

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Dear Editor,

The association between COVID-19 and BCG vaccination is an interesting issue. It is proposed that BCG vaccination might be useful in reducing COVID-19 infection and mortality¹ and that it might be a useful tool for COVID-19 containment. However, this issue is still a controversial one for discussion². A recent report from Sweden showed that BCG vaccination is useless for preventing COVID-19 among the paediatric population³. Here, the authors would like to share observation from Indochina where tuberculosis is highly prevalent and COVID-19 is still a common problem. Focusing on local official data, paediatric COVID-19 is usually mild and there are still no paediatric deaths⁴. All paediatric patients are under the national policies for mandatory BCG vaccination. Nevertheless, if the data in adults are considered, it is observed that there are still COVID-19 deaths among BCG vaccinated adults. Hence there is still no evidence that BCG vaccination can help prevent paediatric COVID-19 infection and deaths.

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