Dear Editor,

I submit for your consideration an article discussing optimisation of Covid-19 vaccine delivery for housebound patients.

This work is neither especially novel (we are not the first to address the question of route optimisation), nor ground-breaking (the solution we present makes use of existing technologies). It is, however, *impactful*: we present a solution tailored to the unique demands of the Covid-19 vaccination campaign, developed in response to overwhelming demand, and that subsequently saw extremely rapid uptake across primary care. Though it is hard to arrive at a precise figure (for reasons outlined in the article), we have reason to believe our solution reached upwards of 30% of the UK housebound population, and hence we believe it merits consideration by the Lancet Digitial Health.

The article explains the logistical challenge of housebound vaccination, presents the solution we have built, and numerically quantifies the impact it has had during the Covid-19 vaccination campaign. To this we present analysis of a home vaccination dataset we have acquired in the course of the campaign. Were this work to be accepted, we would also release this dataset into the public domain via a data repository (with accompanying DOI); it is our hope that this article would serve as the corresponding citation for the dataset.