

Investigating the links between air pollution, COVID-19 and lower respiratory infectious diseases

Annex 1 List of references on changes in air pollution exposure as a result of pandemic measures (including health impact assessment papers and papers on effect of measures on health outcomes)

For: Transport for London (TfL) and Greater London Authority (GLA)

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This reference list results from a literature search on air pollution and COVID-19 for a project on the effect of air pollution on viral infection and health outcomes from COVID-19. The search string was (air pollution OR PM2.5 OR NO2 OR Ozone) AND (COVID-19 OR COVID-19 incidence OR COVID-19 mortality) from 01/11/2020 until 14/05/2021. This search picked up studies on changes in exposure to air pollution as a result of pandemic measures which was not in the scope of this specific project but might nonetheless be useful to provide. This list also includes some health impact assessment studies and some studies of changes in health service use during pandemic measures.

A flow diagram with the number of studies excluded at each stage of sifting the literature and the final number of studies in each category can be found in the main report at <https://www.imperial.ac.uk/school-public-health/environmental-research-group/research/air-pollution-epidemiology/air-pollution-and-covid-19/>

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