

# Short Term Respiratory Outcomes in Children with Antibody Positive PIMS -TS

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## Abstract

Paediatric multisystem inflammatory syndrome: temporally associated with SARS-COV-2 (PIMS-TS) is a well described rare but severe COVID-19 related syndrome. PIMS-TS have been reported in children from geographical areas of high COVID-19 infection. Most children with PIMS-TS require management in an intensive care unit with variable respiratory involvement. Adults recovering from COVID-19 infection have been reported to suffer from respiratory morbidity but such outcomes are unknown in children. We present the first report of normal short term respiratory outcomes as measured by spirometry in children with SARS-COV-2 antibody positive, PIMS-TS syndrome managed at a specialist children's hospital in the UK.

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