



16 April 2024

FINAL REPORT –
CFWA GOLF COMMITTEE CONTRIBUTION TO CF RESEARCH 2021

Recipients:

Julie Depiazzi, Physiotherapist

Crystal Bourke, Senior Physiotherapist and PhD student

Project Title: Does a diagnosis of Tracheobronchomalacia affect health outcomes in children with cystic fibrosis?'

We have now concluded our work for this grant for the project titled ' Does a diagnosis of Tracheobronchomalacia affect health outcomes in children with cystic fibrosis?' We have presented findings of this research at the previous Australian Cystic Fibrosis conference. These were sent to you in the last grant update report.

We have submitted an abstract for the Australian CF conference this year on the impact of TBM on hospitalisations and use of intravenous antibiotics. In summary we have found that the prevalence of TBM in children with cystic fibrosis in WA under the age of 4 years is 41%. These children are 6 times more likely to be admitted to hospital for a respiratory cause than children with CF without TBM. We think this information will help guide the early management and surveillance of these children with TBM.

Thanks again to the CFWA golf committee for the grant to support this research. They will be acknowledged in any presentations or publications in the further dissemination of this research.