



Breathe Easy Paediatric Study Published in Peer-Reviewed Journal

Brisbane, Australia, 6 June 2019 – ResApp Health Limited (ASX:RAP), a leading digital health company developing smartphone applications for the diagnosis and management of respiratory disease, is pleased to announce the publication of results from the Breathe Easy paediatric clinical study in the open access journal *Respiratory Research*. The paper, entitled “A prospective multicentre study testing the diagnostic accuracy of an automated cough sound centred analytic system for the identification of common respiratory disorders in children” reports the detailed peer-reviewed results from the study.

The prospective, multi-centre Breathe Easy paediatric study recruited 585 children at Joondalup Health Campus and Princess Margaret Hospital in Perth, Western Australia. The study demonstrated that ResApp’s smartphone app had high accuracy (between 81% and 97%) in diagnosing asthma, croup, pneumonia, lower respiratory tract disease and bronchiolitis when compared to a diagnosis reached by a panel of paediatricians after they had reviewed hospital charts and conducted all available clinical investigations.

Tony Keating, CEO and Managing Director of ResApp commented, “The publication of the Breathe Easy study in a high impact, peer-reviewed journal is an important milestone in the validation of our technology. We would like to congratulate the teams at Joondalup Health Campus, Princess Margaret Hospital, Curtin University and The University of Queensland on this achievement.”

A link to the publication will be made available on ResApp’s website.

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About ResApp Health Limited

ResApp Health Limited (ASX: RAP) is a leading digital health company developing smartphone applications for the diagnosis and management of respiratory disease. ResApp’s machine learning algorithms use sound to diagnose and measure the severity of respiratory conditions without the need for additional hardware. Clinical studies at leading hospitals in Australia and the United States have demonstrated accurate diagnosis of lower respiratory tract disease, upper respiratory tract infections, asthma/reactive airway disease, pneumonia, bronchiolitis, croup, chronic obstructive pulmonary disease and obstructive sleep apnoea. Potential customers of ResApp’s products include healthcare providers in telehealth, emergency department, urgent care and primary care settings as well as humanitarian organisations in the developing world. For more information, please visit www.resapphealth.com.au.

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