

Mr Barry Colgan
Managing Director
Lion Healthcare
44 Kings Park Road
West Perth WA 6005

Dear Barry,

Report on a Pilot Study of the Salin Air Purifier

Date: 5th August 2012

Six patients (4 males and 2 females) ranging from 26 years to 74 years were recruited through the Lung Institute of Western Australia. The patients had a number of lung diseases including 2 patients with Bronchiectasis, 2 patients with Cystic fibrosis and 2 patients with asthma. Each of the patients was asked a number of questions and completed the St Georges Respiratory questionnaire before and after approximately one month of treatment with the Salin Air Purifier. At the beginning of the month all the patients produced at least ½ teaspoon of sputum and were coughing throughout the day. After one month treatment patients commonly reported less night time waking and were finding it easier to cough up mucus. Two of the patients commented that the machine improved the mucus build-up in their sinuses and noticed a worsening when they came off the machine. Two of the patients commented that they would be buying a machine for use. One of these patients (who is going to buy a machine) commented that the he felt the machine made his sinus discharge less viscous and therefore he was able to clear it more easily. However once he stopped using the machine his sinus discharge built up again. Patients commented that the machine was quite noisy, this resulted in 2 patients using the machine on the lowest function, and that it needed an on/off button for better functionality. After review of this small cohort of patients we would recommend that a formal double blind placebo controlled trial is undertaken – probably targeting patients with CF and bronchiectasis and we would be happy to discuss this further.

Signed:



Position: LIWA Director

The information and comments in this report are the property of the Lung Institute of Western Australia and cannot be used for any commercial use or in a public setting without the expressed permission of the Lung Institute of Western Australia

Kind regards,



Cameron Agnew
LIWA Executive Officer