

## LICEGUARD™ Lice Egg Remover Shampoo Clinical Study

### Description of Study:

Clinical research on the effectiveness of LiceGuard™ Lice Egg Remover Shampoo was conducted to determine its effectiveness in facilitating removal of lice eggs.

A clinical trial was conducted by Professor Charles Combescot, parasitologist and professor at the University of Medicine, Tours, France. The study was conducted at that Anhatiazo Centre-Antananarivo, in Madagascar.

A panel of 28 children ages 7 to 14 years old and infested with nits were enrolled in the study. One group was tested with LiceGuard™ shampoo, and one with a normal shampoo. Only children with at least 20 nits visible were included in the study. Children with tight, curly hair who would not tolerate combing with a fine toothed nit comb were also excluded from the study. The number of nits on each child was counted prior to treatment, and then the number of nits removed from each child was counted following 3 minutes of combing with a fine tooth comb, and then again at the five minute interval.

### Summary of Results:

The results showed that after three minutes of combing with a nit comb, 69% of nits were removed for the tested group versus only 19% for the control group. After 5 minutes of combing with a nit comb, 85% of nits were removed for the tested group, versus 25% for the control group. It was also observed, as a qualitative observation, that combing was easier and less painful for the children in the tested group than in the placebo group. The study concluded that LiceGuard™ shampoo is an effective formulation to assist in the removal of lice eggs.