

SUMMARY OF THE FINAL REPORT

The Impact of the Use of Botanical ACT Combination Treatment to the Standards of Care in the Management of Dengue: A Randomized Open-Labelled Clinical Trial.

Principal Investigator: Dr. Edna A Miranda

Sub-Investigators: Dr. Erwin V. Palsis,
Dr. Maria Riza G. Maravillas
Dr. Talitha Lea V. Lacuesta

Sponsor: ActRx

Summary:

This study at San Lazaro Hospital in Manila, Philippines began on January 15, 2012 and evaluated 288 subjects who were confirmed cases of Dengue. This clinical trial operated through March 15, 2014.

At the completion of the clinical study, statistics validated that the ActRx treatment protocol was proven safe and effective, with no deaths or adverse reactions.

1. The study established the Safety of the ActRx combination. There were no adverse reactions recorded in the ActRx treatment group and it eliminated the risk of mortality.
2. The ActRx treatment eliminated the virus fifty percent (50%) faster as documented by the disappearance of NS1.
3. The number of days of illness was significantly reduced by at least fifty percent (50%) in those patients treated with the ActRx protocol, something that was not anticipated.
4. The ActRx treatment protocol will reduce the number of days of incapacitation by at least fifty percent (50%).
5. The ActRx group recovered faster from fever.
6. There was a significant decrease in abdominal pain and abdominal tenderness in the ActRx treated group, something that surprised investigators.
7. The treatment allowed complete recovery from retro-orbital pain.
8. The treatment caused rapid normalization of white blood cells and platelet counts.
9. The cessation of bleeding was a critical finding in this study.
10. There was significant reduction of body malaise and joint pains.
11. Early cessation of nausea/vomiting was attained in the ActRx treatment group.
12. ActRx is a **total oral treatment, which** offers one hundred percent (100%) patient compliance, thus promoting needle-free treatment.

The Investigators have come to the conclusion based on the study that ActRx is a highly efficient and successful treatment for Dengue. The future potential of ActRx combination therapy should be recommended to the World Health Organization (WHO) and The Department of Health (DOH) for inclusion in the formulary as the Standard of Care for the treatment of Dengue.

