

To

Date: 18.10.22

Whomsoever it May Concern

**Subject:** Interventional study to analyze the impact of man-made (EMR Emissions) and natural radiations (Geopathic Stress) on Resting Heart Rate (RHR) and Heart Rate Variability (HRV) and efficacy of Envirochip in improving the same.

Dear Sir,

This is to acknowledge that a Study on the "Envirochip"- a product developed by Syenergy Environics has been conducted at our premises at the Apollo Hospital, New Delhi on 77 healthy participants to analyze the effect of EMR emissions from Mobile Phone and Computers on Resting Heart Rate and Heart Rate Variability and efficacy of Envirochip in improving the same. Data from 70 subjects were analyzed as seven subjects dropped out due to incomplete data.

The study was approved by the Institutional Ethics Committee-Biomedical Research (Ref. no. IAH-BMR-001/01-22), Indraprastha Apollo Hospital, New Delhi. The study has also been registered with the Clinical Trial Registry of India (Ref. No. CTRI/2022/05/042367, Registered on: 04/05/2022). During Radiofrequency exposure from Mobile Phones, there was a 6.29% increase in the Resting Heart Rate and 5.20% decrease in the HRV, which are not desirable.

Fixing the Envirochip on Mobile Phone and Computer showed a statistically significant improvement of 8.13% in the Resting Heart Rate and 10.76% in Heart Rate Variability of the participants. P value < 0.05 was considered statistically significant.

Resting Heart Rate and Heart Rate Variability were recorded with the help of Elite HRV Coresense Monitor, which is an internationally certified equipment, and the data was taken according to the defined protocol.

Regards,



**Dr. NIKHIL MODI**  
MBBS, MD  
Senior Consultant  
Department of Respiratory  
Critical Care & Sleep Medicine  
DMC/R/03849