

The effects of Rosa Roxburghii Tratt to coronary heart disease

Patient's high frequency electrocardiogram, electrocardiograph and lipid peroxide

The anti-senility science academic meeting lecture.

A total of 53 coronary heart disease patient's were given rosa roxburghii tratt syrup for 60 days. Before and after 2 months, they took the syrup orally. We determined their blood lipid peroxide (LPO), super oxidative dismutase (SOD) in red blood cells, high frequency electrocardiogram and electrocardiograph (computer intelligence instrument), the result showed in Tables 1, 2 and 3.

After the patients took rosa roxburghii tratt syrup orally, the RBC SOD activity increased and blood LPO decreased significantly. It showed rosa roxburghii tratt had the protective effects of anti-lipid peroxide and anti-free radical inheriting. We found the notch of patient's high frequency electrocardiogram obviously decreased, it was obviously decreased that high frequency >80Hz and >100Hz. It showed rosa roxburghii tratt had the protective effects to coronary heart disease patients' high frequency electrocardiogram, electrocardiograph. The effect mechanism may be related with that rosa roxburghii tratt protective myocardium cell from free radical lipid peroxide.