AIM AND OBJECTIVES

Aim:- “RELATIONSHIP OF OXIDATIVE STRESS, ANTIOXIDANTS AND NERVE CONDUCTION IN TOBACCO USERS”.

Objectives of the Study:

- To determine the levels of oxidants S. Malondialdehyde level (S.MDA) in tobacco users.
- To determine the S. α-Lipoic Acid (S. α-LA) levels in tobacco users.
- To determine the S. Glutathione (S.GSH) in tobacco users.
- To establish correlation among lipid peroxidation product S. Malondialdehyde (S.MDA) and antioxidants (S. α-LA and S.GSH) in Tobacco users.
- To establish correlation among lipid peroxidation products and Antioxidants with sensory nerve conduction velocity (SNCV) in tobacco users, in order to evaluate their diagnostic and prognostic significance.
- To establish correlation among lipid peroxidation products and Antioxidants with motor nerve conduction velocity (MNCV) in tobacco users, in order to evaluate their diagnostic and prognostic significance.
- To compare data with respect to age and gender wise.