

OBJECTIVES

1.16. OBJECTIVES

1. To study the clinical profiles of vitiligo patients in Gujarat.
2. Evaluation of oxidative stress hypothesis in Gujarat vitiligo patients compared to controls.
3. Genetic association of *catalase* exon 9 T/C and *glutathione peroxidase I* codon 200 (C/T) SNP (single nucleotide polymorphism) in Gujarat vitiligo patients compared to controls.
4. Estimation of the protein levels of erythrocyte superoxide dismutase 1 in vitiligo patients compared to controls.
5. Evaluation of autoimmune hypothesis in Gujarat vitiligo patients compared to controls.
6. Evaluation of oxidative stress and autoimmune hypotheses at the onset of vitiligo.
7. Evaluation of neurochemical hypothesis in Gujarat vitiligo patients compared to controls.