

Manipal Academy of Higher Education

Impressions@MAHE

Kasturba Medical College, Mangalore Theses
and Dissertations

MAHE Student Work

Spring 5-28-2021

Anti-Tubercular Drugs and Associated Visual Defecats

Pagadala Tejaswi

Follow this and additional works at: <https://impressions.manipal.edu/kmcmnr>



Part of the [Medicine and Health Sciences Commons](#)

ANTI-TUBERCULAR DRUGS AND ASSOCIATED VISUAL DEFECTS

INVESTIGATOR:DR.P.TEJASWI,

Ophthalmology Post Graduate, Kasturba Medical College, Mangaluru

GUIDE:DR.M.GURUDUTT KAMATH

Professor, Department of Ophthalmology, Kasturba Medical College, Mangaluru

CO-INVESTIGATOR:DR.TEENA MENDONCA

Assistant Professor, Department of Ophthalmology, Kasturba Medical College, Mangaluru

INTRODUCTION: Anti tubercular drugs cause central or centro-cecal scotomas and bitemporal field defects. The side effects are sometimes reversible on stopping the drug.

OBJECTIVES: 1. To study the association between duration of anti-tubercular drugs intake and time taken for onset of visual symptoms

2. Comparison of visual field changes before, during drug intake and after stopping the drug

3. To study the time taken for symptoms to resolve after stopping the drug

STUDY DESIGN: Prospective study

KEYWORDS: visual field defects, adverse drug reaction of anti tubercular drugs