



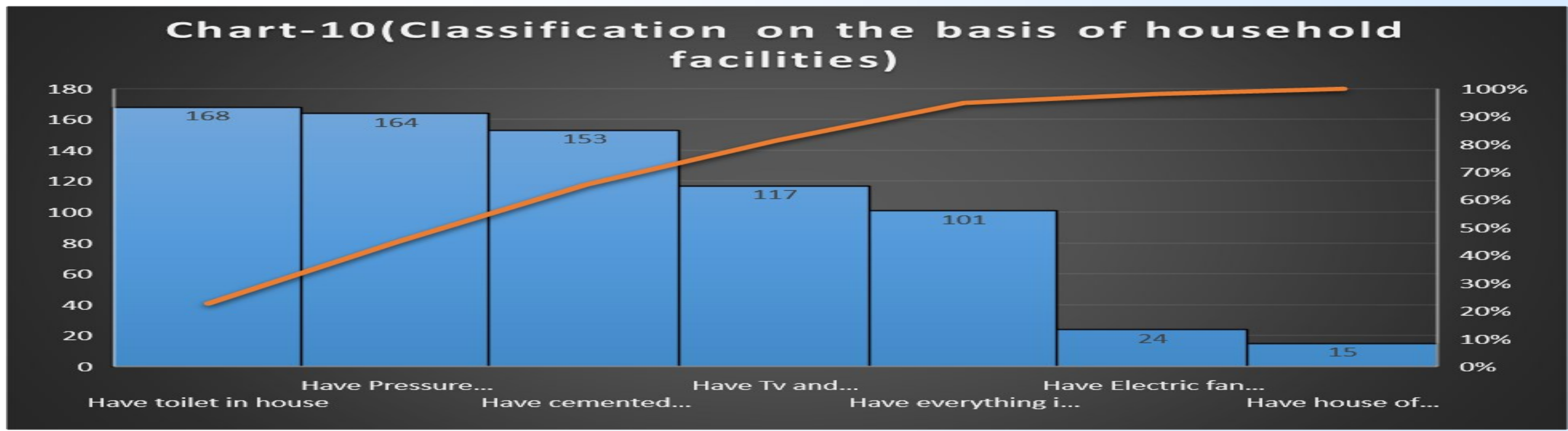
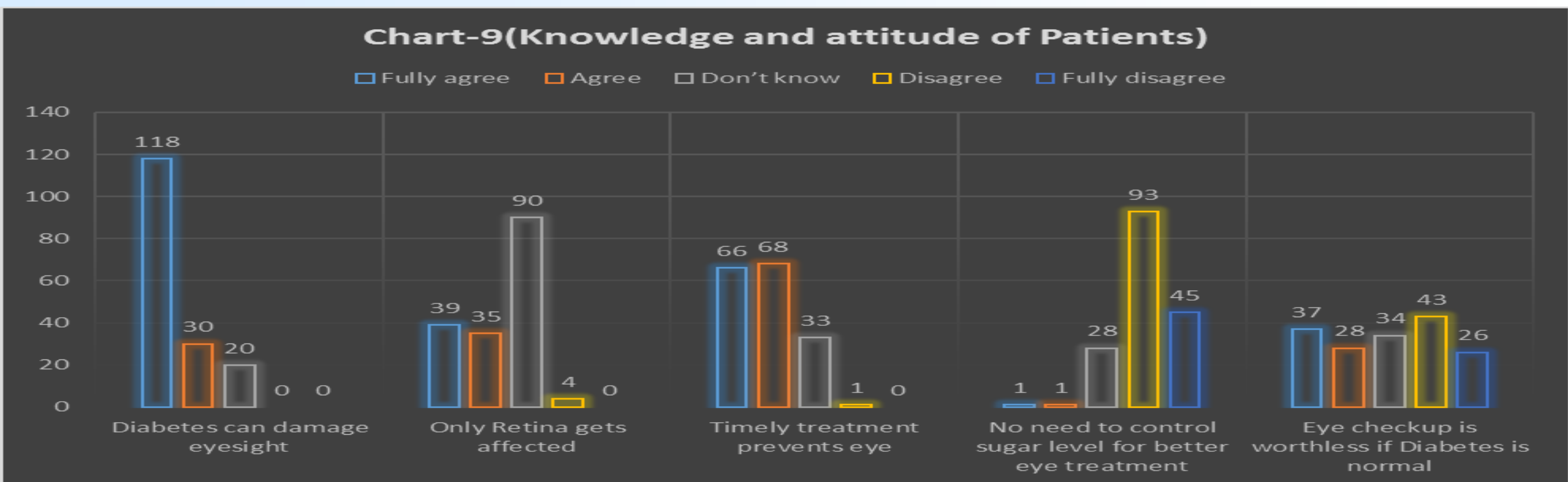
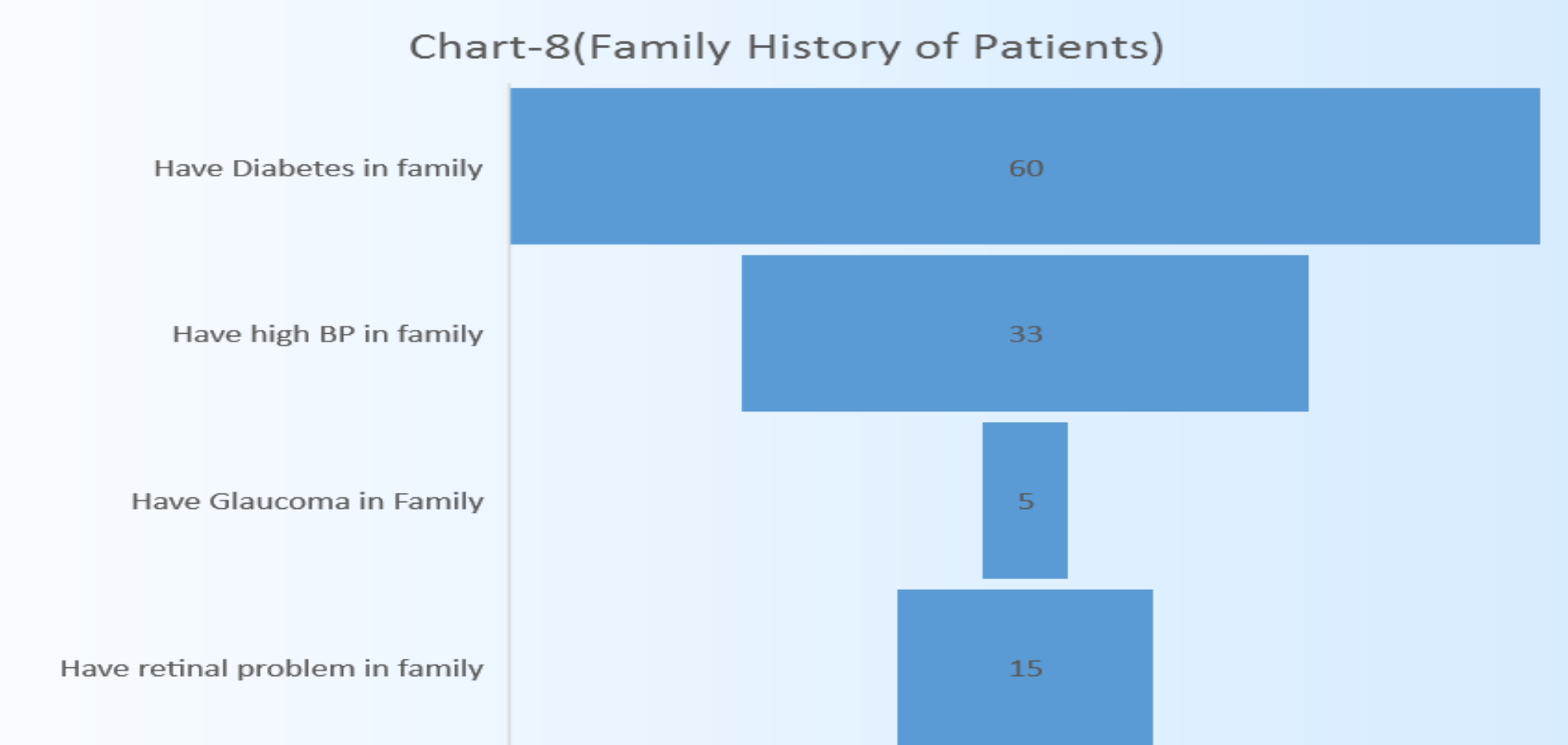
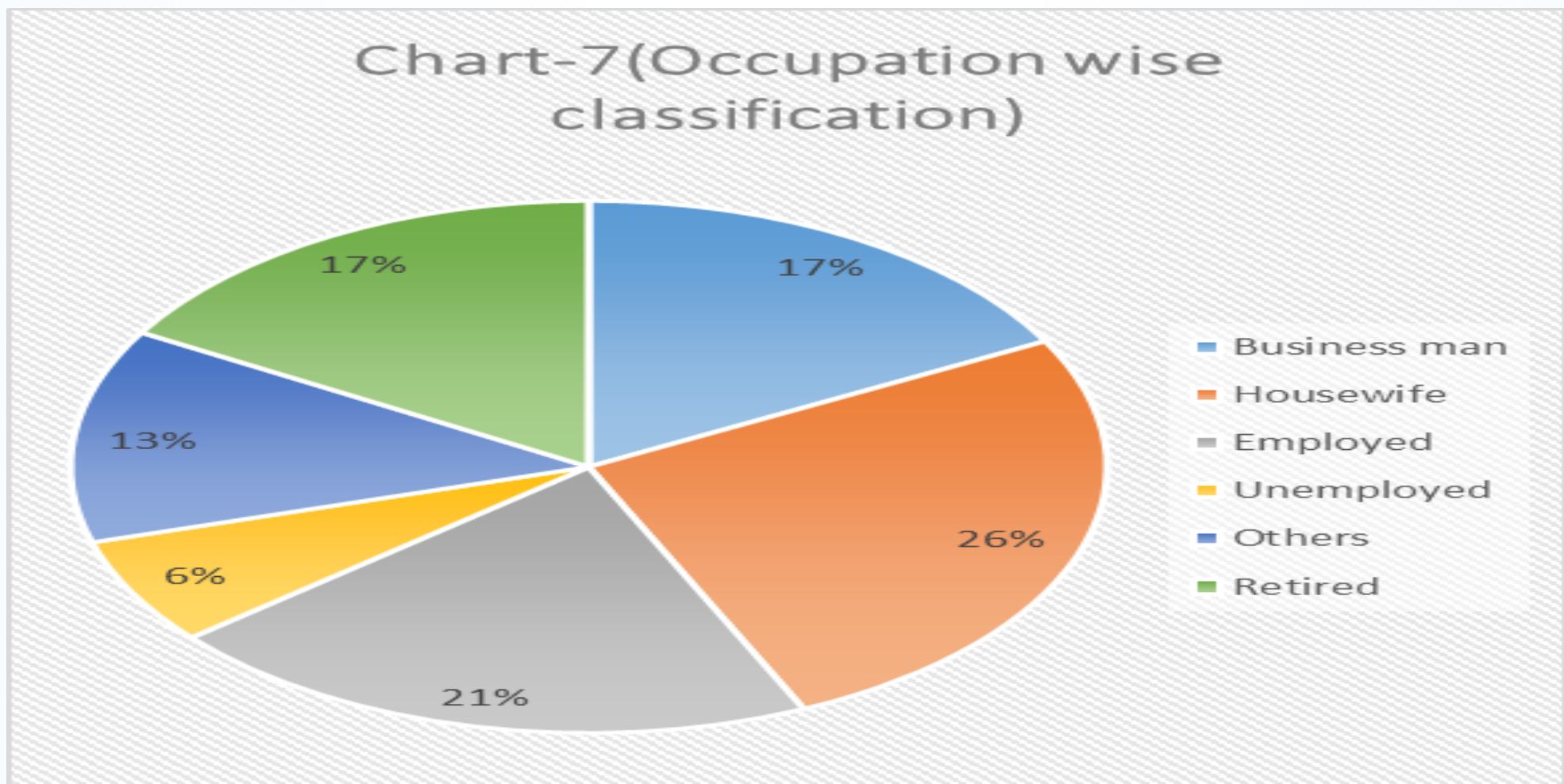
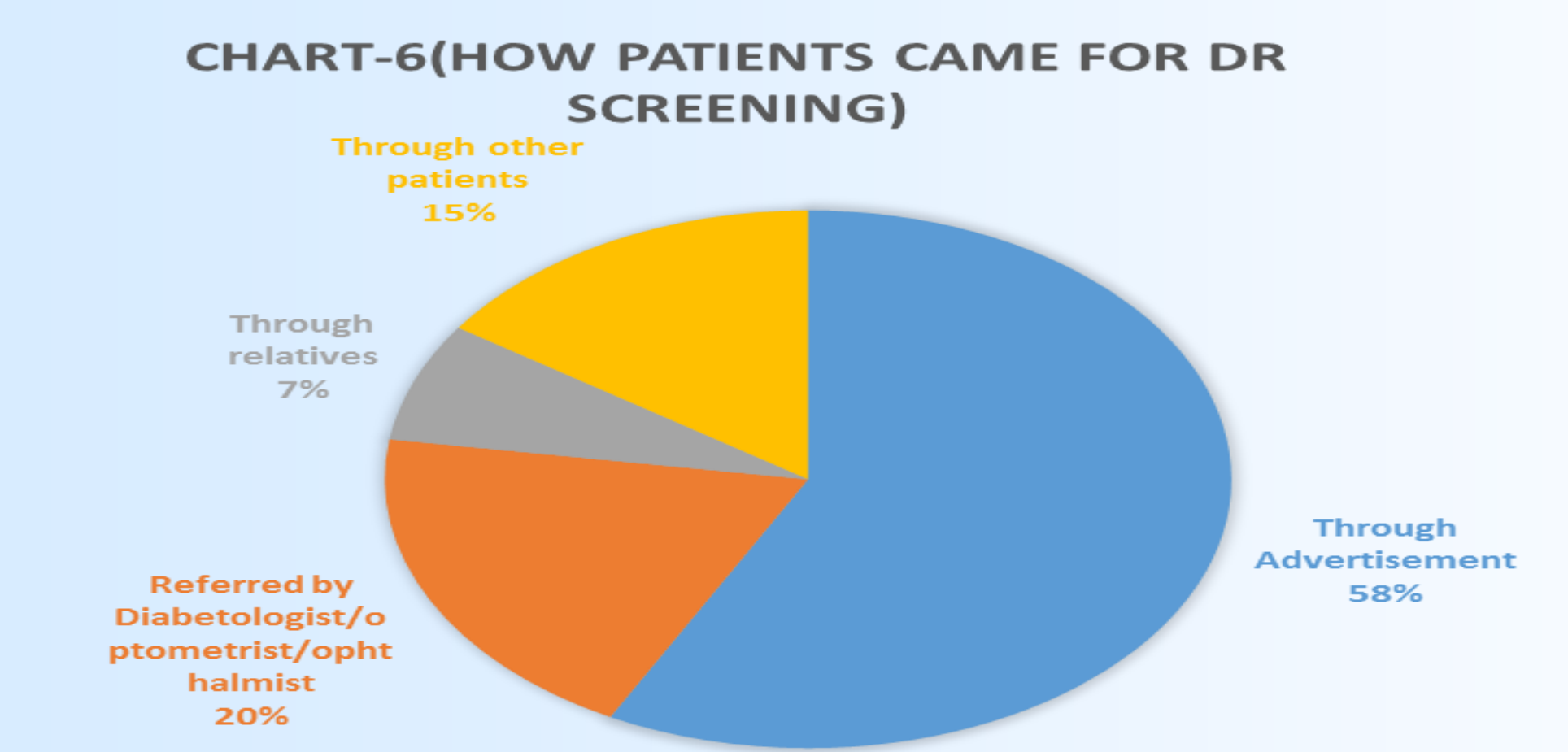
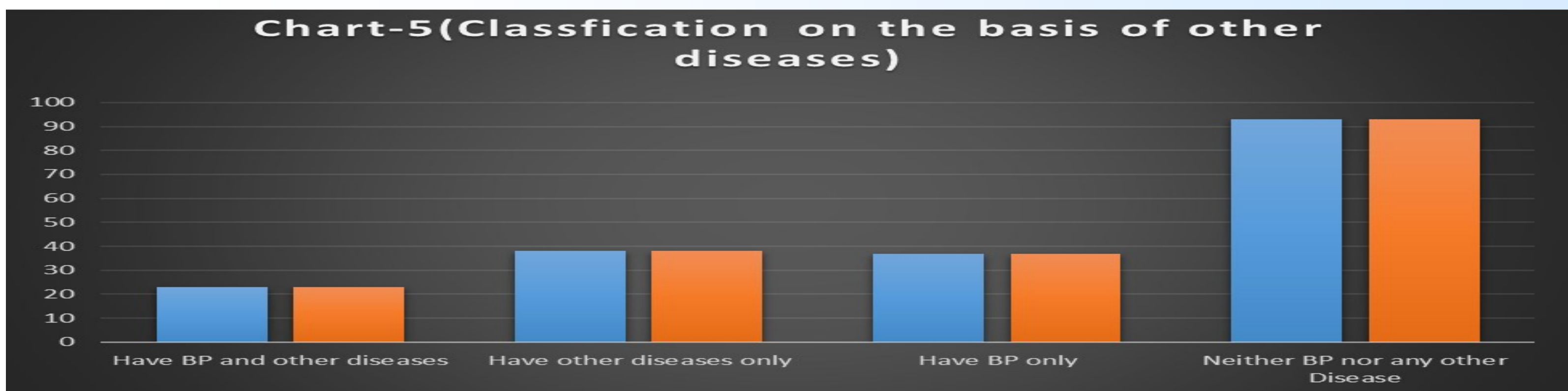
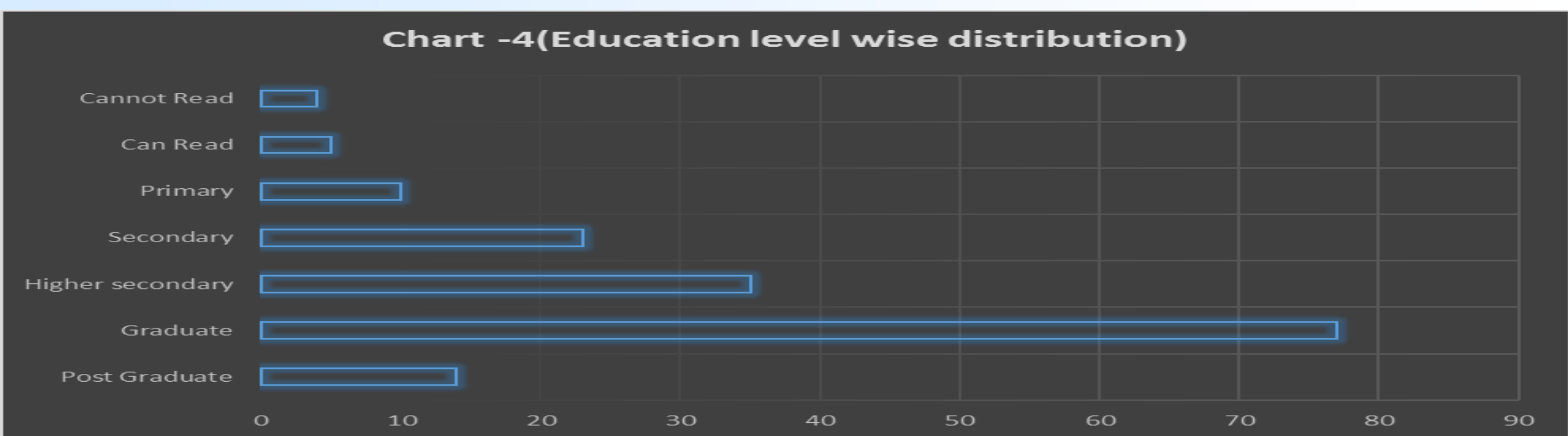
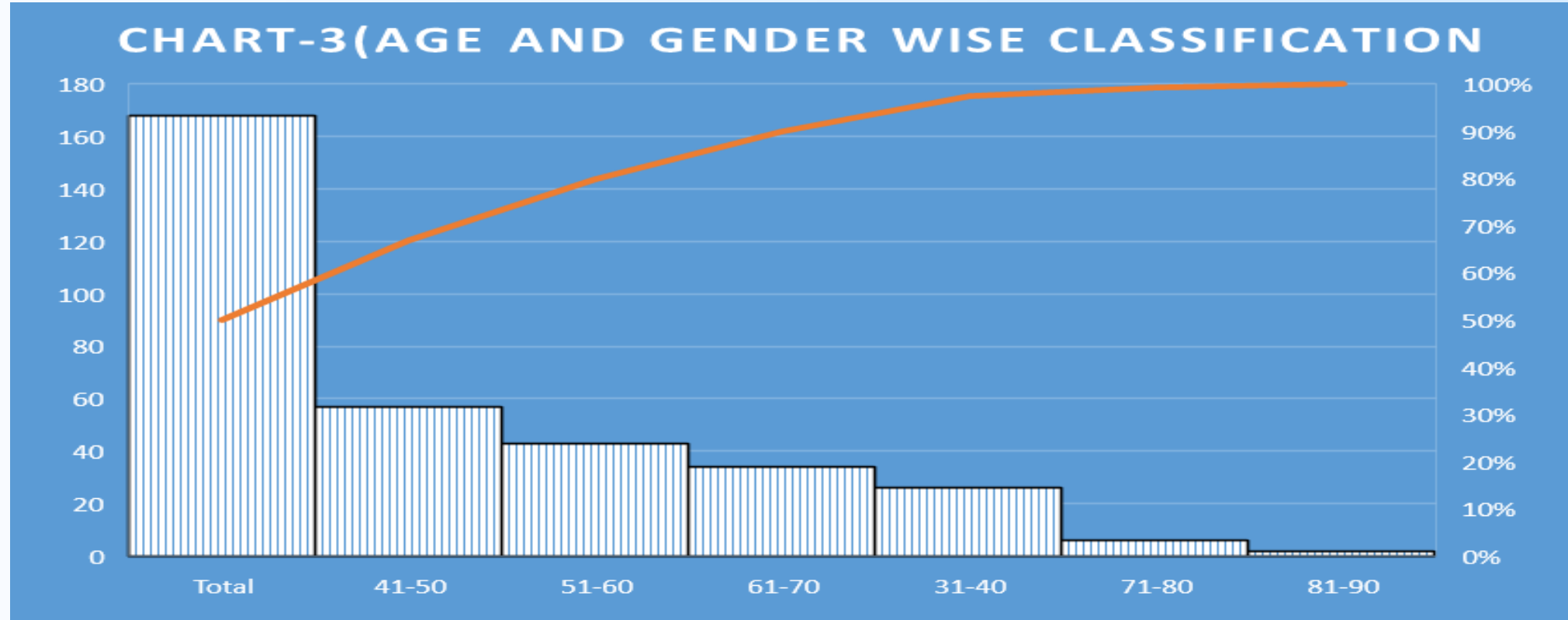
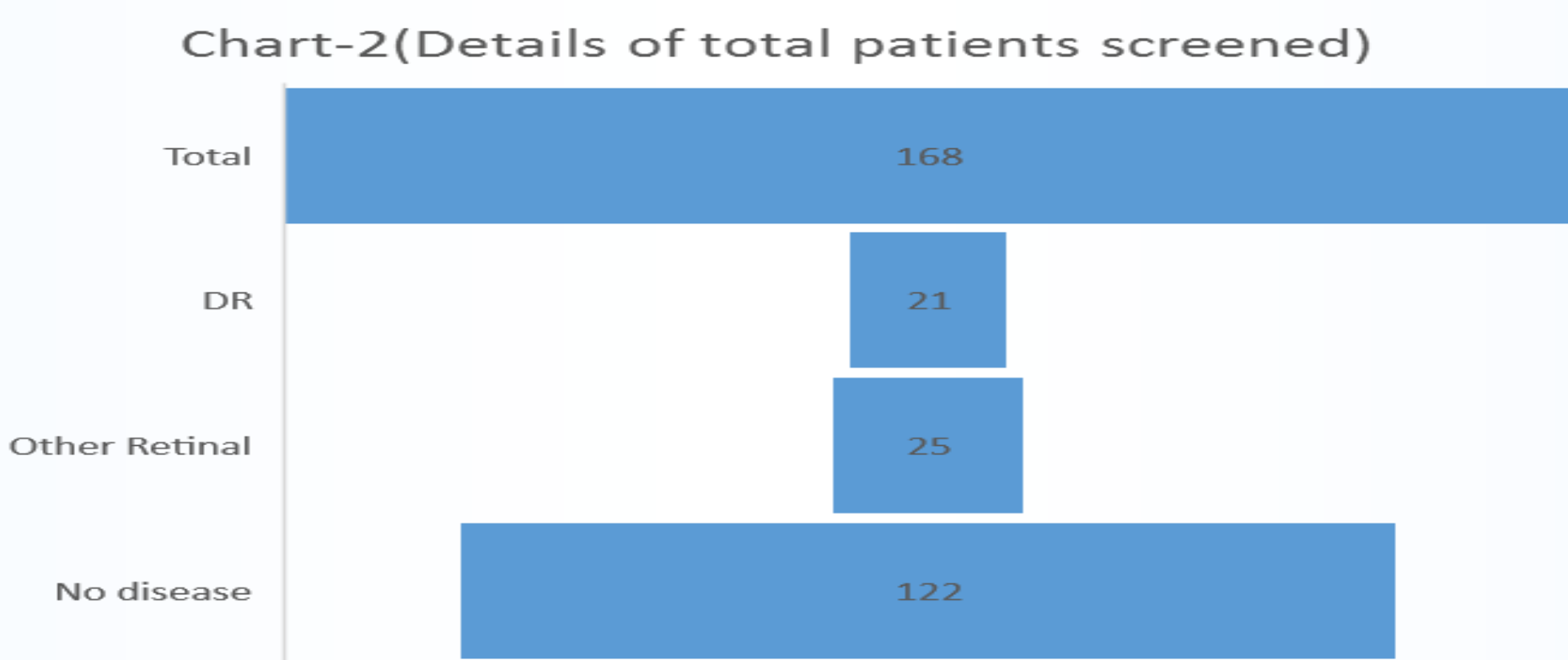
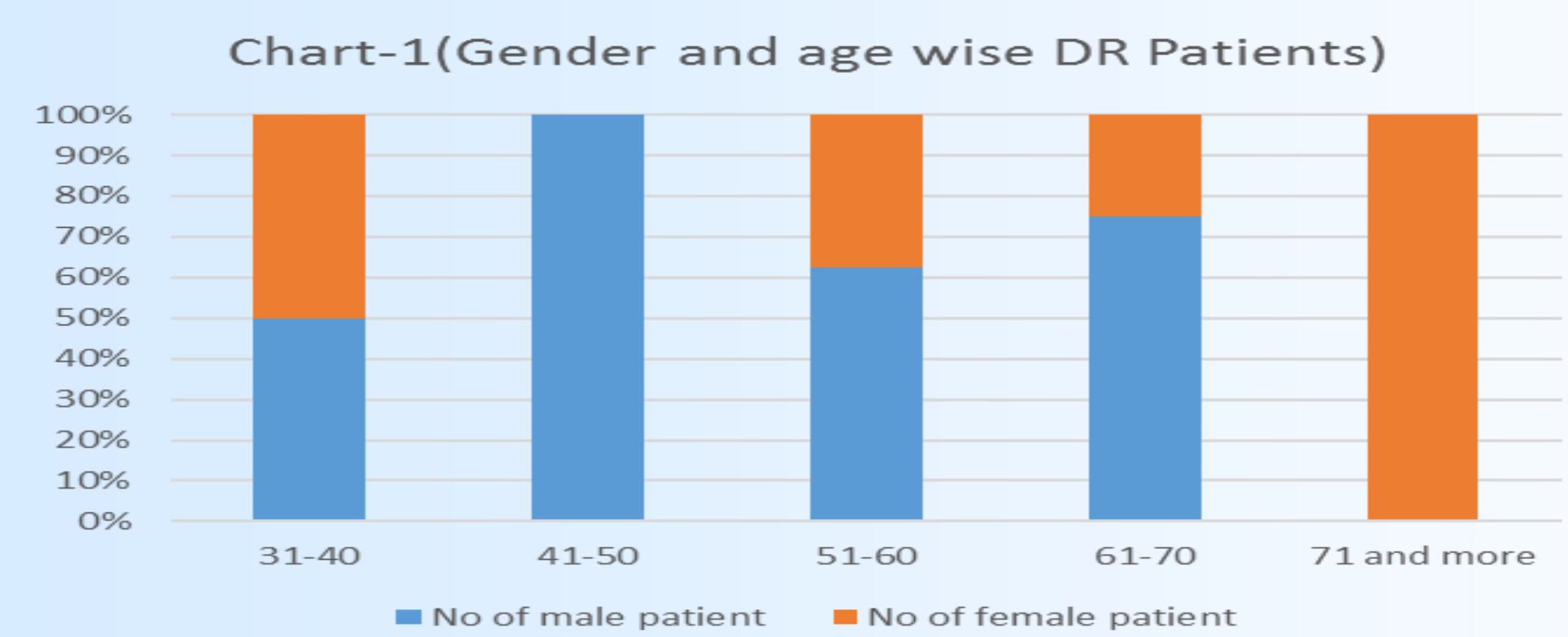
Sight-threatening Diabetic Retinopathy at Presentation to Screening Services

Objectives

- To report the spectrum of Retinopathy at first presentation to screening.
- To determine the proportion & clinical characteristics of those presenting sight threatening diabetic retinopathy.
- To provide information useful for awareness of diabetic eye diseases.

Methodology

This is a cohort study which is based fully on observation regarding the knowledge, attitude, & behavior of the patient towards diabetic eye diseases. In this study 168 patients came for DR screening between 20th April-20th May,2017 are taken. Data collection is done through interview and observation by investigator of the study. Purposive sampling method have been used for collecting data.



Recommendations

- There should be a proper channel between referral to visit for DR screening to Fulfil mission and vision of Sightsavers to eliminate eye blindness and reach to the poorest of poor people.
- There should be use of IEC material like pictorial posters in to create awareness and change in behavior of people for Diabetes and DR.
- Some camp should be organized here at Patna and nearby Rurban areas to detect Severity of DR and make people aware about it.

Key Findings

- It is found that most patients come for screening through advertisement.
- It is found that most patients belong from middle class and few have luxury items of household.
- It is found that majority of patients have basis knowledge about Diabetes and its effect on eyes.
- It is found that there is need of behavioral change towards attitude and practices of patients.
- It is found that about 35% patients have family history of diabetes and about 20% patients have family history of BP and percentage of glaucoma and other retinal issues is negligible.
- It is found that most of the patients have no disease at the time of screening for DR.
- It is found that most of the patient are between age group of 51-60 years at the time of screening for DR.
- It is found that most of the patients are graduate at the time of screening for DR.



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