

NHG Eye Institute-Khoo Teck Puat Hospital 3rd Quality Day

Singapura

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Jabatan Oftalmologi
Pusat Pengajian Sains Perubatan

Community Eye Care

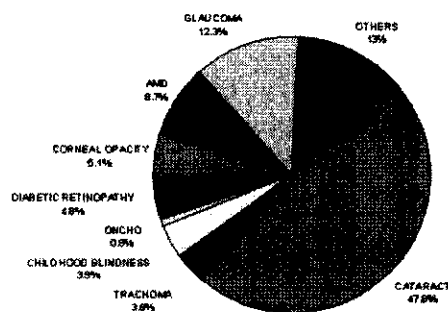
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INTRODUCTION

- **USM-CEC Program** focus on fighting the causes of preventable & treatable blindness:
 - Refractive Error
 - Cataract
 - Glaucoma
 - Age-related macular degeneration
 - Diabetic retinopathy
 - Corneal opacity

Introduction



Major Causes of World Blindness
(WHO Report 2002)

Prevalence of blindness and low vision in Malaysian

- **Prevalence of blindness and low vision in Malaysian population: results from the National Eye Survey 1996**
M Zainal et al. British Journal of Ophthalmology 2002; 86: 951-956
- **Malaysia** has blindness & visual impairment rates, which were comparable to other countries in the SEA region
- Leading cause of blindness
 - Cataract (39%)
 - Retinal diseases (24%).
- Major causes of low vision
 - Uncorrected refractive errors (48%)
 - Cataract (36%)

State of Kelantan

- Size – 9,462 km²
- Consist of 10 districts:
 1. Kota Bharu
 2. Pasir Mas
 3. Tumpat
 4. Bachok
 5. Pasir Puteh
 6. Tanah Merah
 7. Kuala Krai
 8. Machang
 9. Gua Musang
 10. Jeli

USM CEC Program

- **USM CEC Program** is to recognize & reinforce the importance of eradicating preventable blindness
 1. prevention of blindness through **eye screening program**
 2. promotion of **eye health** to reduce the risk of blindness in community
 3. **educate** the community of various blinding eye diseases & treatment options available
 4. creating **awareness** of the community of blinding diseases & ways of preventing or curing it