



## **BIOGRAPHY**

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Cornea Specialist and Consultant Ophthalmologist

Dr Siti Nor Roha Daman Huri graduated from the Royal College of Surgeons Ireland.

She obtained her Masters in Ophthalmology in University Malaya 14 years ago. She had her general ophthalmic training in Sungai Buloh Hospital and sub-specialised training in cornea and external eye diseases in the Queen Alexandra Hospital, Portsmouth, United Kingdom.

She provides comprehensive services in the field of cornea and external eye diseases in Sungai Buloh Hospital.

## **CORNEAL SURGERY IN KERATOCONUS**

### **ABSTRACT**

Keratoconus is a disease characterized by progressive thinning, bulging and distortion of cornea. Advanced cases usually present with loss of vision due to high irregular astigmatism. It has significant adverse effects not only on vision but also on quality of life. A majority of these cases require surgical intervention.

The main goal of treatment for keratoconus has changed over the last few years from that aiming to improve visual acuity with keratoplasty to a number of relatively new procedures focused on the prevention of disease progression or to restore/support contact lens tolerance.

This review provides an update on the current treatment modalities of cornea surgery available for the management of keratoconus.