



CMM Certification Exam Study Topics

- **Factors for predicting risk of increasing myopia**
 - Genetics
 - Social
 - Behavioral
 - Binocular
- **Pathology associated with high myopia**
 - All pathologies associated
 - % of increased risk compared with low or no myopia
- **Axial length**
 - Be familiar with Tideman and COMET studies
 - Normal and abnormal AXL for a given age
 - Normal and abnormal AXL length change
 - How is AXL measured
- **OrthoK**
 - NaFl patterns to assess an orthoK fit
 - What data do each of the topographic maps provide: Axial, tangential, elevation, difference
 - Modifying a standard orthoK design to control myopia
 - Microbial keratitis
 - Corneal Eccentricity
 - Standard of care for orthoK molds
 - Basic troubleshooting an orthoK fit
- **Soft Myopia Control Lenses**
 - Which lenses are approved for myopia control
 - How does the design control myopia
 - Different designs options
- **Atropine**
 - Be familiar with Lamp study
 - Best practices follow up protocol
 - Most effective dose
 - Any drug-drug interactions
- **Binocular vision and myopia control**
- **Misc**
 - Choroid and MM
 - Pupil size and MM
 - Corneal hysteresis and MM
- **Interventions**
 - given patient initial data determine best protocol
 - given patient's one year follow up data, analyze and suggest modifications if needed

suggested preparation materials

Managing Myopia One patient at a Time (Langis et al)

AAOMC Myopia Management bootcamp