Module WB1747

Objectives

- Discuss the pathogenesis of retinopathy of prematurity (ROP).
- Identify risk factors.
- Describe primary screening and treatment.
- Review the diagnostic classification stages.
- Outline complications from the disease and therapies.

Retinopathy of Prematurity

Content Outline

1. Pathogenesis
   1.1 Angiogenic factors
   1.2 Vascular growth abnormalities

2. Primary Risk Factors and Causes
   2.1 Contributory risks
   2.2 Associated conditions
   2.3 Protective conditions

3. Classification of ROP
   3.1 Stages
   3.2 Zones

4. Treatments
   4.1 Cryotherapy
   4.2 Laser
   4.3 Bevacizumab
   4.4 Vitamin E

5. Complications
   5.1 Retinal detachment
   5.2 Blindness

Reading Material Resources

Module WB1747: Retinopathy of Prematurity is based on the resources listed below. A copy of the resources are included with the module.
