According to the ICROP, an eye is classified on the basis of the most advanced disease noted. However, documentation should reflect all affected zones and stages observed, including their relative extent.

**ACTIVITY 8-1** Interactive schematic for type 1 ROP.

*Developed by Franco M. Recchia, MD.*


Pathophysiology of ROP

A link between excessively exuberant perinatal oxygen supplementation and severe ROP was well recognized by the 1950s. After substantial reductions in oxygen use in neonatal intensive care units (NICUs), the incidence of ROP decreased dramatically. However, many infants experienced adverse neurologic outcomes as an unintended consequence of that oxygen restriction, and infant death rates rose. Once oxygen was again used more liberally, neurologic outcomes and survival improved, with the consequence of a resurgence of ROP.