SELF-ASSESSMENT Q&A
Retinopathy of Prematurity (Michael Shapiro)

ROP Questions

Q1
Light reduction has been shown to reduce the incidence of ROP

A. True
B. False

Q2
Indicate which of the following infants do not require screening using 2006 AAP Guidelines with the correction in the September 2006 correction

A. EGA 30 BW 1249
B. EGA 31 BW 1249
C. EGA 31 BW 1499
D. EGA 31 BW 1599

Q3
Indicate which is the ETROP protocol follow up for an eye with Type 2 ROP

A. Twice weekly
B. Once weekly
C. Every 2 weeks
D. Every 3 weeks

Q4
Type 1 ROP does not includes which findings

A. Zone 1 Stage 2 Plus
B. Zone 1 Stage 3 No Plus
C. Zone 2 Stage 3 (>5 continuous or >8 total hour sectors) Plus
D. Zone 3 Stage 3 Plus
E. Zone 2 Stage 2 Plus

Q5
Type 2 ROP does not includes which findings?

A. Zone 1 Stage 1 No Plus
B. Zone 1 Stage 2 No Plus
C. Zone 2 Stage 3 No Plus
D. Zone 2 Stage 2 No Plus
E. Zone 1 Stage 3 No Plus
ROP Answers

Q1
Light reduction has been shown to reduce the incidence of ROP
**False is the correct answer.** The Light –ROP study showed no reduction of the incidence of ROP with reduction of light exposure

Q2
Indicate which of the following infants that do not require screening using 2006 AAP Guidelines
**D. EGA 31 BW 1599 is the correct answer.** Guidelines for screening include less than 1500 or less than 30 weeks. Special Neonatal additions may include infants 1500-2000 on individual basis. The original article published an error of less than 32 weeks which was corrected in the September edition

Q3
Indicate which is the ETROP follow up for an eye with Type 2 ROP.
**A. Twice weekly is the correct answer.** ETROP follow up for Type 2 ROP was twice weekly. In response to the recommendation, letters to the editor published contested this recommendation. This was left to “clinical judgment” in the study authors’ response to these letters

Q4
Type 1 ROP does not include which findings
- A. Zone 1 Stage 2 Plus
- B. Zone 1 Stage 3 No Plus
- C. Zone 2 Stage 3 (>5 continuous or >8 total hour sectors) Plus
- D. Zone 3 Stage 3 Plus
- E. Zone 2 Stage 2 Plus
**D is the correct answer.** ETROP established a new language of Type1 and Type 2 ROP. Type 1 requires treatment and Type 2 requires serial observation for progression to Type 1 or Threshold ROP. Zone 3 ROP never can achieve Type 1, Type 2 or Threshold ROP. In some very rare cases the ophthalmologist may still judge that treatment may be appropriate in zone 3.
Note that C has reached Threshold ROP as defined by Cryo-ROP Study

Q5
Type 2 ROP does not include which findings?
- A. Zone 1 Stage 1 No Plus
- B. Zone 1 Stage 2 No Plus
- C. Zone 2 Stage 3 No Plus
- D. Zone 2 Stage 2 No Plus
- E. Zone 1 Stage 3 No Plus
**E is the correct answer.** The only case of Type 1 ROP without plus disease is stage 3 in zone 1. ETROP recommended treatment of this condition.