HYPERTENSIVE OPTIC NEUROPATHY AFTER PRE-ECLAMPSIA

Abstrak:

Objective: To report a case of hypertensive optic neuropathy after pre eclampsia. Methods: A case report. Thirty nine years old female with blurred vision six days after the delivery of her second baby. The baby was delivered on premature age due to pre eclampsia. Visual acuities on her both eyes were 5/8.5 BCVA. Fundal photograph showed an extensive retinopathy with linear flameshape hemorrhage at the margin of the optic disc, blurring of the disc margin and cotton wool spots. Patient has been treated with anti hypertensive agent until the blood pressure within 130/80. Result: One week after treatment the visual acuity was 5/20 (S-1.00 C-0.50 ax. 180Â° 5/6) on the right eye and 5/12 (S-0.75 C-0.50 ax. 180Â° 5/6) on the left eye. The blood pressure was within normal limit (130/80 mmHg). Conclusion: Patient with pre eclampsia and post partum should be examined for her ocular fundus abnormalities. Treatment of systemic arterial hypertension is essential in reducing or reversing these ocular manifestation of the disease and preventing the implication included stroke and cardiac attack. The visual acuity may be impaired and may deteriorate further if blood pressure is reduced abruptly.

Keyword:

Pre-eclampsia, blood pressure, hypertensive optic neuropathy