CASE REPORT

By

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Pseudo Myopia

Mrs. E.G., age 19, Type P.

She complains that distance vision is blurred; she has worn glasses for 8 years, and had them changed about 4 times.

Present Rx by medical eye specialist, about one year old, O.U. -1.75 with visual acuity, of Right, left and O.U. 20/20.

Uncorrected vision, Right 20/30 Left 20/30 OU 20/25-2

Health, excellent.

Versions – rotations – movement of eyes, good.

Absolute convergence, 2 1/2".

Pupils 5 MM. Pupillary reflexes, good and bi-consensual. Iris – lids- conjunctiva – lachrymal apparatus, normal. Cornea and lenses, clear.

- (1) Ophthalmoscope neg. PD 6/63
- (3) Habitual phoria distance ½ EXO.
- (4) Static retinoscope OU .50.
- (5) Dynamic Retinoscope at 20" OU +1.00.
- (6) Dynamic Retinoscope at 40" OU Plano.
- (7) Subjective OU -.50. Visual acuity, OU 20/20.
- (8) Induced phoria ½ EXO
- (9) True adduction, 7.
- (10) Convergence 24/16.
- (11) Abduction 9/7
- (12) Vertical phoria-negative.
- (13B) Induced phoria at near 2 eso.
- (14A) Cross cylinder dissociating OU +.25.
- (15A) Induced phoria 3 es0.
- (16A) Total adductive stimulation 19.
- (17A) Total adductive inhibition 2 exo.
- (17B) Negative fusional reserve 1/-4.
- (18) Vertical phoria a near, negative.

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- (19) Amplitude* right, left, and binocular, -400. *taken at 13" while reading .62M type, until letter became smaller in size.
- (20) Total accommodative stimulation -3.00 with plano.
- (21) Total accommodative inhibition +2.50 with plano.

Since the patient's only complain is blurred vision at distance, with habitual and induced phoria at near is esophoria, and the total adductive inhibition and negative fusional reserve were very low, and low amplitude; an temporary Rx of +.50 was prescribed to be worn for close work and reading.

Patient came in for 15 visual training periods.

Training consisted of accommodative rock, through minus and plano, and plus and plano. Squint corrector monocular and binocular. Followed by base out and base in, on Keystone stereogram and Syntonic Rx No. 1. Visual acuity improved to 20/20 through +25 OU and uncorrected vision to right 20/20+, left 20/20+, and 20/20+.

The patient married before I had the chance to make a final visual analysis. However, she reported on several occasions that she is enjoying very good distant vision and complete eye comfort.

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Note:

Syntonic Rx No. 1 N L 3 minutes

D υ 8 minutes alternate with

 υ 5 minutes

 $D \omega 5$ minutes used on last 6 visits.