

Appendix 3: Saccadic Eye Movements for the Monocular Patient

I. Level 1: distance—Place a large Hart© chart at approximately 6 feet from the patient. Starting at row one, read out loud, the 1st and last letter; then read the 1st and last letter of row 2. Continue reading 1st and last letter to row 10.

Go back to row one and read the 2nd letter and the 2nd to the last letter.
Repeat for rows 2–10.

Go back to row one and read the 3rd letter and the 3rd to the last letter.
Repeat for rows 2–10.

Go back to row one and read the 4th letter and the 4th to the last letter.
Repeat for rows 2–10.

Go back to row one and read the 5th letter and the 5th to the last letter.
Repeat for rows 2–10.

Level 1: near—Repeat instructions above using a smaller Hart© chart at approximately 16 inches.

II. Level 2: distance—Place two large Hart© charts at approximately 6 feet from the patient. These two charts should be separated at a distance requiring the person to move their head to complete the saccadic movement.

Starting at row one, read out loud, the 1st letter of the chart on the left and the last letter the chart on the right; repeat for rows 2–10.

Go back to row one, read the 2nd letter of the chart on the left and the 2nd to last letter of chart on the right; repeat for rows 2–10.

Continue reading column 3 of chart on left and column 7 of chart on right from rows 1–10. Then column 4 and 6; column 5 and 5, column 6 and 4, etc., until chart is complete.

Level 2: near—Repeat instructions above using two smaller Hart© chart at approximately 16 inches.