

The Mars Letter Contrast Sensitivity Test

Score Sheet

Patient _____ Administered by _____

Date _____ Correction _____ Test distance _____

Comments _____

Quick Instructions: Instruct patient to read letters left to right for each line, from top to bottom of the chart. Mark misses with an "X." Stop test on 2 consecutive misses.

Important: Allow *only* the letters C D H K N O R S V Z as responses.

FORM 1 Left eye Right eye Binocular

| | | | | | |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| C <input type="checkbox"/> 0.04 | H <input type="checkbox"/> 0.08 | V <input type="checkbox"/> 0.12 | O <input type="checkbox"/> 0.16 | S <input type="checkbox"/> 0.20 | N <input type="checkbox"/> 0.24 |
| D <input type="checkbox"/> 0.28 | S <input type="checkbox"/> 0.32 | Z <input type="checkbox"/> 0.36 | N <input type="checkbox"/> 0.40 | R <input type="checkbox"/> 0.44 | K <input type="checkbox"/> 0.48 |
| N <input type="checkbox"/> 0.52 | D <input type="checkbox"/> 0.56 | R <input type="checkbox"/> 0.60 | H <input type="checkbox"/> 0.64 | V <input type="checkbox"/> 0.68 | Z <input type="checkbox"/> 0.72 |
| C <input type="checkbox"/> 0.76 | S <input type="checkbox"/> 0.80 | O <input type="checkbox"/> 0.84 | N <input type="checkbox"/> 0.88 | K <input type="checkbox"/> 0.92 | H <input type="checkbox"/> 0.96 |
| K <input type="checkbox"/> 1.00 | N <input type="checkbox"/> 1.04 | V <input type="checkbox"/> 1.08 | D <input type="checkbox"/> 1.12 | S <input type="checkbox"/> 1.16 | R <input type="checkbox"/> 1.20 |
| Z <input type="checkbox"/> 1.24 | R <input type="checkbox"/> 1.28 | D <input type="checkbox"/> 1.32 | K <input type="checkbox"/> 1.36 | H <input type="checkbox"/> 1.40 | O <input type="checkbox"/> 1.44 |
| H <input type="checkbox"/> 1.48 | Z <input type="checkbox"/> 1.52 | C <input type="checkbox"/> 1.56 | V <input type="checkbox"/> 1.60 | R <input type="checkbox"/> 1.64 | K <input type="checkbox"/> 1.68 |
| S <input type="checkbox"/> 1.72 | C <input type="checkbox"/> 1.76 | Z <input type="checkbox"/> 1.80 | D <input type="checkbox"/> 1.84 | V <input type="checkbox"/> 1.88 | O <input type="checkbox"/> 1.92 |

Value of final correct letter: _____

Number of misses prior to stopping _____ X 0.04 = _____

Subtract

log Contrast Sensitivity _____

FORM 2 Left eye Right eye Binocular

| | | | | | |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| K <input type="checkbox"/> 0.04 | S <input type="checkbox"/> 0.08 | H <input type="checkbox"/> 0.12 | O <input type="checkbox"/> 0.16 | N <input type="checkbox"/> 0.20 | C <input type="checkbox"/> 0.24 |
| Z <input type="checkbox"/> 0.28 | D <input type="checkbox"/> 0.32 | C <input type="checkbox"/> 0.36 | R <input type="checkbox"/> 0.40 | V <input type="checkbox"/> 0.44 | O <input type="checkbox"/> 0.48 |
| C <input type="checkbox"/> 0.52 | K <input type="checkbox"/> 0.56 | O <input type="checkbox"/> 0.60 | N <input type="checkbox"/> 0.64 | R <input type="checkbox"/> 0.68 | S <input type="checkbox"/> 0.72 |
| N <input type="checkbox"/> 0.76 | S <input type="checkbox"/> 0.80 | Z <input type="checkbox"/> 0.84 | K <input type="checkbox"/> 0.88 | H <input type="checkbox"/> 0.92 | D <input type="checkbox"/> 0.96 |
| H <input type="checkbox"/> 1.00 | N <input type="checkbox"/> 1.04 | C <input type="checkbox"/> 1.08 | O <input type="checkbox"/> 1.12 | R <input type="checkbox"/> 1.16 | Z <input type="checkbox"/> 1.20 |
| V <input type="checkbox"/> 1.24 | K <input type="checkbox"/> 1.28 | S <input type="checkbox"/> 1.32 | N <input type="checkbox"/> 1.36 | D <input type="checkbox"/> 1.40 | R <input type="checkbox"/> 1.44 |
| K <input type="checkbox"/> 1.48 | R <input type="checkbox"/> 1.52 | V <input type="checkbox"/> 1.56 | Z <input type="checkbox"/> 1.60 | O <input type="checkbox"/> 1.64 | S <input type="checkbox"/> 1.68 |
| V <input type="checkbox"/> 1.72 | Z <input type="checkbox"/> 1.76 | C <input type="checkbox"/> 1.80 | D <input type="checkbox"/> 1.84 | V <input type="checkbox"/> 1.88 | H <input type="checkbox"/> 1.92 |

Value of final correct letter: _____

Number of misses prior to stopping _____ X 0.04 = _____

Subtract

log Contrast Sensitivity _____

FORM 3 Left eye Right eye Binocular

| | | | | | |
|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| H <input type="checkbox"/> 0.04 | R <input type="checkbox"/> 0.08 | Z <input type="checkbox"/> 0.12 | V <input type="checkbox"/> 0.16 | C <input type="checkbox"/> 0.20 | N <input type="checkbox"/> 0.24 |
| S <input type="checkbox"/> 0.28 | O <input type="checkbox"/> 0.32 | K <input type="checkbox"/> 0.36 | D <input type="checkbox"/> 0.40 | R <input type="checkbox"/> 0.44 | S <input type="checkbox"/> 0.48 |
| K <input type="checkbox"/> 0.52 | D <input type="checkbox"/> 0.56 | C <input type="checkbox"/> 0.60 | V <input type="checkbox"/> 0.64 | O <input type="checkbox"/> 0.68 | H <input type="checkbox"/> 0.72 |
| N <input type="checkbox"/> 0.76 | S <input type="checkbox"/> 0.80 | O <input type="checkbox"/> 0.84 | Z <input type="checkbox"/> 0.88 | C <input type="checkbox"/> 0.92 | D <input type="checkbox"/> 0.96 |
| R <input type="checkbox"/> 1.00 | H <input type="checkbox"/> 1.04 | N <input type="checkbox"/> 1.08 | K <input type="checkbox"/> 1.12 | Z <input type="checkbox"/> 1.16 | O <input type="checkbox"/> 1.20 |
| C <input type="checkbox"/> 1.24 | R <input type="checkbox"/> 1.28 | S <input type="checkbox"/> 1.32 | V <input type="checkbox"/> 1.36 | K <input type="checkbox"/> 1.40 | N <input type="checkbox"/> 1.44 |
| S <input type="checkbox"/> 1.48 | K <input type="checkbox"/> 1.52 | R <input type="checkbox"/> 1.56 | N <input type="checkbox"/> 1.60 | H <input type="checkbox"/> 1.64 | D <input type="checkbox"/> 1.68 |
| C <input type="checkbox"/> 1.72 | V <input type="checkbox"/> 1.76 | H <input type="checkbox"/> 1.80 | D <input type="checkbox"/> 1.84 | O <input type="checkbox"/> 1.88 | Z <input type="checkbox"/> 1.92 |

Value of final correct letter: _____

Number of misses prior to stopping _____ X 0.04 = _____

Subtract

log Contrast Sensitivity _____

mars perceptrix