

Conversion table for logMAR to Snellen's equivalent

logMAR	Snellen equivalent
1.0	6/60
0.9	6/48
0.8	6/38
0.7	6/30
0.6	6/24
0.5	6/19
0.4	6/15
0.3	6/12
0.2	6/9.5
0.1	6/7.5
0.0	6/6
-0.1	6/5
-0.2	6/4
-0.3	6/3

Each line on the chart represents a change of 0.1 log unit in the acuity level with each letter having a value of 0.02 log unit.

Therefore a patient reading correctly all letters on a specific line will score the full 0.1 log unit. For every extra letter on subsequent lines the patient reads correctly the patient will score an extra - 0.02

Coping with poor levels of vision

If the patient cannot read the top letter of the logMAR chart, simply halve the viewing distance, carry out the measurement, and add 0.30 logMAR to the score.