

TABLE 3-2 in Brilliant, R.L. (Ed.). (1999). *Essentials of low vision practice*. Boston: Butterworth Heinemann.

Near Visual Acuity Equivalents (acuity charts read at 40 cm)

<b>Snellen Equivalent</b>	<b>Meter Units (M System)</b>	<b>Metric</b>	<b>American Optical Jaeger (approximate)</b>	<b>American Medical Association Notation</b>	<b>Point Size</b>	<b>Logarithmic Maximum Angle of Resolution (logMAR)</b>	<b>Approximate Height (mm)</b>	<b>Decimal</b>	<b>Usual Type Text Size</b>
20/500	10.00	6/150	J19	14/350	80	1.40	15.00	0.04	½ - in. letter
20/250	5.00	6/75	J18	14/175	40	1.10	7.50	0.08	Newspaper headlines
20/200	4.00	6/60	J17	14/140	32	1.00	6.00	0.10	News. subheadlines
20/100	2.00	6/30	J11	14/70	16	0.70	3.00	0.20	Large-print material
20/80	1.60	6/24	J9	14/56	12	0.60	2.30	0.25	Children's books
20/60	1.20	6/18	J7	14/42	10	0.48	1.75	0.33	Magazine print
20/50	1.00	6/15	J6	14/35	8	0.40	1.50	0.40	Newspaper print
20/40	0.80	6/12	J4	14/28	6	0.30	1.15	0.50	Paperback print
20/25	0.50	6/7.5	J1	14/17.5	4	0.10	0.75	0.80	Footnotes
20/20	0.40	6/6		14/14	3	0.00	0.58	1.00	—

Near visual acuity should be reported as follows:

Test distance (meters)/M notation

*For example, 3 M at 25 cm would be recorded as 0.25/3 M.*

Conversion of metric print size acuity to Snellen equivalent is as follows:

Test distance (meters)/M notation X 100/100

*For example, 0.25/5M acuity would translate into 25/500. The 20-ft Snellen equivalent of this ratio would be 20/400. 5. The LHNV-1 provides 20-ft Snellen equivalent acuities for 40 cm (written on the side of the card).*