

Lighthouse Near Visual Acuity Test (SECOND EDITION)
MODIFIED ETDRS WITH SLOAN LETTERS
 For Testing at 40 cm (16 inches)

Chart 1

Letter Size (metric)	Snellen Distance Equivalent Diopters of Add For 1 M							
	at 40 cm		at 20 cm					
8.0 M	N C K Z O				20/400	20D	20/800	40D
6.3 M	R H S D K				20/320	15D	20/630	30D
5.0 M	D O V H R				20/250	12D	20/500	25D
4.0 M	C Z R H S				20/200	10D	20/400	20D
3.2 M	O N H R C				20/160	8D	20/320	15D
2.5 M	D K S N V				20/125	6D	20/250	12D
2.0 M	Z S O K N				20/100	5D	20/200	10D
1.6 M	C K D N R				20/80	4D	20/160	8D
1.25 M	S R Z K D				20/63	3D	20/125	6D
1.0 M	H Z O V C				20/50	2.5D	20/100	5D
.8 M	N V D O K				20/40		20/80	4D
.6 M	V H C N O				20/32		20/63	3D
.5 M	S V H O Z				20/25		20/50	2.5D
.4 M	O Z D V K				20/20		20/40	
.3 M	XXXX				20/16		20/32	

Instructions: the 40cm test distance requires a maximum add of +2.50. If the patient cannot see the top line, move test distance to 20cm with a maximum add of +5.00. (Similarly if a 10cm test distance is required, the maximum add is +10.00)
 Record test distance and letter size from the left column. Examples: 40/4M, 20/4M
 The columns on the right provide: reference to Snellen distance equivalent for two test distances; diopters of add for 1M print size for two test distances.



This complimentary sample chart is not intended for clinical testing.

