

TABLE I
APPROXIMATE TABLE OF EQUIVALENT* VISUAL ACUITY NOTATIONS FOR NEAR**

<u>Meters Equivalent Acuity(3)</u>	<u>Snellen Equivalent</u>	<u>Jaeger(1)</u>	<u>Lower A.M.A. Notation</u>	<u>Approx. Case Point</u>	<u>Visual Height in m.m.</u>	<u>Angle (In. Min.)</u>	<u>Usual Text Size(2)</u>	<u>**Equivalent Reading</u>
0.4M	20/20		14/14	3	.58mm	5.00		
0.5	20/25	J1-J2	14/17.5	4	.75mm	6.25	Footnotes	Paperback/Newsprint
0.8M	20/40	J4-J5	14/28	6	1.15mm	10.00	Paperbook Print	Magazines
1.0M	20/50	J6	14/35	8	1.50mm	12.50	Newspaper Print	High School Texts
1.2M	20/60	J8	14/42	10	1.75mm	15.00	Magazine Print	Children's Books
1.6M	20/80	J9-J11	14/56	14	2.30mm	20.00	Children's Books	Large Print Materials
2.0M	20/100	J11-J12	14/70	18	3.00mm	25.00	Large Print Material	
4.0M	20/200	J17	14/140	36	6.00mm	50.00	Newspaper Sub-Headlines	
5.0M	20/250	J18	14/175		7.50mm	62.50	Newspaper Headlines	
10.0M	20/500	J19	14/350		15.00mm	125.00	1/2 inch letter	
20.0M	20/1000		14/700		30.00mm	250.00	1 inch letter	

(1) There can be as much as a 25% difference in size of letters, words, etc. from one Jaeger Chart to another.

(2) This refers to the comparisons of letter size. Indicates vision needed for reading labels and other short term identification tasks.

(3) This refers to the acuity needed in order for most patients to comfortably read the indicated materials. Calculations based on review of Clinical Charts at University of Houston.

*There will be differences in the numbers presented in various published charts. This is indicative of the lack of standardization in charts and varying clinical experiences. (See Jose, Randall and Ray Atcherson).