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Myopia Nearsighted		Hyperopia Farsighted			
Ages: All	Estimated Visual Acuity	Ages: 5y to 15y	Ages: 25y to 35y	Ages: 45y to 55y	Estimated Visual Acuity
-0.5	20/30-40	+2.00	+1.25	+1.00	20/20
-0.75	20/50	+3.00	+1.75	+1.25	20/25
-1	20/60	+3.25	+2.50	+1.50	20/30
-1.25	20/70	+3.75	+3.00	+1.75	20/40
-1.5	20/100	+4.25	+3.50	+2.00	20/50
-2.5	20/200	+4.75	+4.00	+2.50	20/70

[1] Spherical results are based upon minus (-) cylinder convention,

[2] Source: "Composite Chart of Refractive State to V.A." Derived from Peter's multiple tables. Peters, H.B. (1961): The Relationship between Refractive Error and Visual Acuity at Three Age Levels. A.A.A.O., 38:4.

Not Recommended for conversion of screening results for children screened for amblyopic risk factors



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Cotter, S. A., Cyert, L. A., Miller, J. M., & Quinn, G. E. for the National Expert Panel to the National Center for Children's Vision and Eye Health. (2015). Vision screening for children 36 to <72 months: Recommended practices. *Optometry and Vision Science*, 92(1), 6-16. Retrieved from http://www.ncbi.nlm.nih.gov/pmc/articles/PMC4274336/pdf/opx-92-06.pdf

Marsh-Tootle, W. L., Russ, S. A., & Repka, M. X., for the National Expert Panel to the National Center for Children's Vision and Eye Health. (2015). Vision and eye health in children 36 to <72 months: Proposed data definitions. *Optometry and Vision Science*, 92(1), 17-23. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4274339/pdf/opx-92-17.pdf













Conclusion of Today's Presentation					
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