

Description	Infants and toddlers (birth to 2)	Pre-School (3 to 5)	School age (6 and older)
Frequency of screening	At birth by healthcare provider in labor and delivery. <sup>i</sup> Once between 6 and 12 months. <sup>ii</sup>	At least once between 3 and 5. <sup>iii</sup>	Every 1-2 years. <sup>iv,v</sup>
Case History or Symptom and Behavioral Questionnaires	<b>ABCs (Appearance, Behavior, Complaints)</b> of visual symptoms, Family, and personal history.		
Referral Criteria	Prematurity, Infection, Lack of Visual Response, Strabismus, Neurodevelopmental abnormalities	Strabismus Neurodevelopmental abnormalities, learning or academic difficulties	
Visual Acuity	Fix and follow / <i>Preferential looking</i>	Distance and Near Lea/HOTV/Kay pictures/Patti Pics (crowded charts)	Distance and Near Standardized Letter Chart (LogMAR)
Referral Criteria	Inability to look/fixate	6/12 (20/40) or two-line difference between eyes	6/9.5 (20/32) or two-line difference between eyes
Objective refraction	<i>Autorefracton / Photoscreener / Retinoscopy</i>		<i>Autorefracton / Retinoscopy</i>
Referral Criteria	Hyperopia above +3.50D	Hyperopia above +2.00D	Hyperopia above +1.00D
	Myopia above -1.00D	Myopia Above -0.50D	
	Astigmatism above 2.00D	Astigmatism at or above 1.50D	Astigmatism at or above 1.00D
	Anisometropia at or above 1.00D		
Stereopsis/ binocularity	Observation / History / Blinq / <i>Brückner / Hirschberg / Cover Test</i>	Observation / History / Blinq / Preschool Assessment of Stereopsis with a Smile (PASS) / Lang / <i>Brückner / Hirschberg / Cover Test</i>	Wirt Circles combined with Random Dot, TNO/ Frisby / <i>Cover Test</i>
Referral Criteria	Strabismus	Strabismus, Poor binocularity, Receded NPC, High phoria	
Color Vision	NA	Color Vision Made Easy, ColorCheck, Richmond HRR 4 <sup>th</sup> Edition	Richmond HRR 4 <sup>th</sup> Edition, Ishihara
Referral Criteria	NA	Fail	
COMPREHENSIVE VISION SCREENING if eyecare providers involved in the process	<b>Infants and toddlers (birth to 2)</b>	<b>Pre-School (3 to 5)</b>	<b>School age (6 and older)</b>
Visual Fields	NA	Gross Confrontation	Confrontation
Referral Criteria	NA	Significant reduction	Any reduction
Intraocular Pressure (IOP)	Rebound	Noncontact, rebound	
Anterior and Posterior Segment screening	Portable/Handheld slit lamp / Direct ophthalmoscope / Retinal camera system		