

Vision Screening Skill Assessment: Distance Visual Acuity with HOTV/Lea Symbols Vision Charts

Purpose: Distance visual acuity screens for clarity of vision when looking in the distance.

NOTE: If the child wears glasses or contacts, these should be clean and worn for the screening procedure.

Name _____ Date Trained _____

Observed by _____ Date Observed _____

Equipment Needed	Yes	No	Comments
1. Screener has equipment needed to perform the screening <ul style="list-style-type: none"> ▪ HOTV or Lea Symbols Vision Chart ▪ HOTV or Lea Symbols Child Response Card ▪ Occluder glasses, adhesive eye pads or micropore tape ▪ Measuring tool ▪ Table and chairs (optional) 			

Facilities	Yes	No	Comments
2. Room is well-lit and without glare/distraction			
3. Measuring tool has been used to accurately mark a 10-foot distance from the vision chart and position of the child for screening.			
4. The vision chart is positioned at child's eye level			

Procedure (for children ages 3 through 5 years)	Yes	No	Comments
5. Screener preconditions child to the screening process by pointing to several optotypes on the eye chart and having the child say or point to the optotypes on the response card.			

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Procedure (for children ages 3 through 5 years)	Yes	No	Comments
6. Child is positioned at a distance of 10 feet from the chart (if standing, arches are on the line or if sitting, eyes are positioned above the line).			
7. Screener screens the RIGHT eye first, with the LEFT eye occluded. (If the child wears eyeglasses, occluders are placed over glasses). <ul style="list-style-type: none"> ▪ Starting from the top line, the screener asks the child to identify the first optotype on the RIGHT side of the chart moving down the lines until an optotype is missed. ▪ Screener returns to the line above the missed optotype and asks the child to identify each letter or shape on that line reading left to right. ▪ If the child correctly identifies 4 of 5 optotypes on the line, screener moves down to the next line and asks the child to identify the optotypes. ▪ The screener continues to move down the lines on the right side of the chart until the child is unable to identify 4 out of 5 letters on a line. 			
8. Screener screens the LEFT eye by occluding the right eye. <ul style="list-style-type: none"> ▪ Screener repeats the procedure in number 7 but uses the LEFT side of the chart. 			
9. Screening technique <ul style="list-style-type: none"> ▪ When asking child to identify an optotype on a chart, screener does not cover the optotype or any part of the rectangular line. ▪ Screener points briefly and quickly removes the pointer. 			

Documentation of Screening Procedure	Yes	No	Comments
10. Screener documents visual acuity for each eye as 10/XX (20/XX) for the lowest line the child was able to correctly identify 4 of 5 optotypes (or all of the optotypes for a line that has less than 5 optotypes).			
11. Screener is clear about PASS criteria: Child must be able to identify any 4 of the 5 optotypes on the critical passing line for age or better without a			

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Documentation of Screening Procedure	Yes	No	Comments
difference of two lines or more between the eyes in the PASS range <ul style="list-style-type: none"> ▪ Age 3 Years: 10/25 (20/50) or better in each eye without a difference of two lines or more between the eyes ▪ Age 4 Years: 10/20 (20/40) or better in each eye without a difference of two lines or more between the eyes ▪ Age 5 Years: 10/16 (20/32) or better in each eye without a difference of two lines or more between the eyes 			
12. Screener is clear about Rescreen/REFER criteria: <ul style="list-style-type: none"> ▪ Most children who do not meet passing criteria will be referred. ▪ Rescreening should be performed if a child was unable to follow instructions, was overly distracted during the screening or was unable to complete the initial screening. 			
13. Screener is clear about REFER criteria: <ul style="list-style-type: none"> ▪ Age 3 Years: 10/32 (20/60) or worse in either eye or a difference of 2 lines or more between the eyes in the PASS range. ▪ Age 4 Years: 10/25 ((20/50) or worse in either eye or a difference of 2 lines or more between the eyes in the PASS range. ▪ Age 5 Years: 10/20 (20/40) or worse in either eye or a difference of two lines or more between eyes in the PASS range. 			
14. Screener identifies next steps for children who are a refer			

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09/2021

To obtain this information in a different format, call: 651-201-3760.