

## Plus Lens Screening (Near Visual Acuity Screening)

Once a child (who does not wear glasses) has passed the monocular distance visual acuity screening, a plus lens procedure is performed to screen for difficulties with near vision. The plus lens procedure is a required component of a C&TC vision screening exam.

### Ages

5 years and older.

### Purpose

To check for hyperopia (farsightedness or near visual acuity problems).

### Description

Near visual acuity is checked at the same 10-foot distance as for distance visual acuity.

### Equipment

- A pair of +2.50 glasses.
- Visual acuity chart.

### Screeener Qualifications

Can be performed by screeners who have received the recommended training by the Minnesota Department of Health or equivalent. Refer to Assessment Tools on the [Vision Screening Forms, Tools and Materials webpage \(www.health.state.mn.us\)](http://www.health.state.mn.us).

### Facilities

Room at least 12 feet long or greater, well-lit, and without glare or distractions.

### Procedure

A pair of +2.50 glasses are placed over the child's eyes without occluding either eye. The child is asked to read the line (or the higher of the two lines) they passed on the eye chart at the 10 foot distance.

## **PASS**

Blurring of vision with the +2.50 glasses.

## **REFER**

Clear vision with +2.50 lens glasses.

This indicates the child has a high amount of farsightedness and needs to be referred for evaluation.

Minnesota Department of Health  
Child and Teen Checkups  
651-201-3650  
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[www.health.state.mn.us](http://www.health.state.mn.us)

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*To obtain this information in a different format, call: 651-201-3650.*