

Hearing and Vision Screener Checklist

Hearing Screening

Hearing History/ Risk Assessment

- Record child or family concerns

Visual Inspection

- External

Pure Tone Audiometry

- Quiet room, not a high traffic area
- Complete environmental noise level check if needed

Ages 3 – 10 years

- Screen at these levels in each ear:
 - 500 Hz at 25 dB
 - 1000, 2000, and 4000 HZ at 20 dB

Age 11 years and older

- Screen at these levels in each ear:
 - 500 Hz at 25 dB
 - 1000, 2000, 4000, and 6000 Hz at 20 dB

PASS criteria all ages

- Child responds to all tones for age
- Immediate rescreen if child does not respond to any one tone

Documentation

- History
- Child's ability to cooperate
- Response to each level screened
- PASS or REFER on first and immediate rescreen

Audiometer

- MDH recommends audiometers that have headphones for both ears, provide pure tones at each screening level and allow ability to play tones twice
- Calibrate annually
- Headphones are specific to audiometer and are not interchangeable with others

Infection Control

- Clean headphones using alcohol free agent recommended by manufacturer

Vision Screening

Vision History

- Record child or family concerns

Visual Inspection

- External

Muscle Balance (in clinics provider complete)

- Observation
- Corneal light reflex
- Unilateral cover or cross cover test – at near/distance
- Fix and follow

Visual Acuity Screening for Distance Vision

Ages 3 – 6 years

- Use HOTV or LEA chart (with rectangle borders around each line) at 10 feet
- Child must match any 4 symbols in order to pass a line

Age 6 years and older

- Use Sloan at 10 feet
- Child must identify any four of five letters in order to pass a line

PASS Criteria for Distance Vision

- 10/25 (20/50) (age 3 years)
- 10/20 (20/40) (age 4 years)
- 10/15 (20/30) or 10/16 (20/32) (age 5 years and older) or better in each eye with a 1 or no-line difference in the PASS range

Visual Acuity Screening for Near Vision

- Perform Plus Lens Screening at 10 feet on children age 5 years and older who pass the screen for distance vision and do not have prescription lenses

PASS Criteria for Near Vision

- Blurring of vision while wearing plus lens +2.50

Documentation

- History
- Behaviors (e.g. head tilt, squint)
- Results for each eye (PASS or REFER)

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04/2022

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