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
Hearing and Vision: Screener Checklist

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

☐ 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)

A partnership between the Minnesota Department of Human Services and the Minnesota Department of Health administers Child and Teen Checkups (C&T). To obtain information in a different format, or for more information email health.childandteencheckups@state.mn.us or call 651-201-3760. Revised: 02/2020 (previously H&V Clinic Checklist)