

9505.1718 SCREENING STANDARDS FOR AN EPSDT CLINIC.

Subpart 1. **Requirement.** An early and periodic screening, diagnosis, and treatment screening must meet the requirements of subparts 2 to 15 except as provided by part 9505.1706, subpart 2.

Subp. 2. **Health and developmental history.** A history of a child's health and development must be obtained from the child, parent of the child, or an adult who is familiar with the child's health history. The history must include information on sexual development, lead and tuberculosis exposure, nutrition intake, chemical abuse, and social, emotional, and mental health status.

Subp. 3. **Assessment of physical growth.** The child's height or length and the child's weight must be measured and the results plotted on a growth grid based on data from the National Center for Health Statistics (NCHS). The head circumference of a child up to 36 months of age or a child whose growth in head circumference appears to deviate from the expected circumference for that child must be measured and plotted on an NCHS-based growth grid.

Subp. 4. **Physical examination.** The following must be checked according to accepted medical procedures: pulse; respiration; blood pressure; head; eyes; ears; nose; mouth; pharynx; neck; chest; heart; lungs; abdomen; spine; genitals; extremities; joints; muscle tone; skin; and neurological condition.

Subp. 5. **Vision.** A child must be checked for a family history of maternal and neonatal infection and ocular abnormalities. A child must be observed for pupillary reflex; the presence of nystagmus; and muscle balance, which includes an examination for esotropia, exotropia, phorias, and extraocular movements. The external parts of a child's eyes must be examined including the lids, conjunctiva, cornea, iris, and pupils. A child or parent of the child must be asked whether he or she has concerns about the child's vision.

Subp. 6. **Vision of a child age three or older.** In addition to the requirements of subpart 5, the visual acuity of a child age three years or older must be checked by use of the Screening Test for Young Children and Retardates (STYCAR) or the Snellen Alphabet Chart.

Subp. 7. **Hearing.** A child must be checked for a family history of hearing disability or loss, delay of language acquisition or history of such delay, the ability to determine the direction of a sound, and a history of repeated otitis media during early life. A child or parent of the child must be asked whether he or she has any concerns regarding the child's hearing.

Subp. 8. **Hearing of a child age three or older.** In addition to the requirements of subpart 7, a child age three or older must receive a pure tone audiometric test or referral for the test if the examination under subpart 7 indicates the test is needed.

Subp. 9. **Development.** A child must be screened for the following according to the screening provider's standard procedures: fine and gross motor development, speech and language development, social development, cognitive development, and self-help skills. Standardized tests that are used in screening must be culturally sensitive and have norms for the age range tested, written procedures for administration and for scoring and interpretation that are statistically reliable and valid. The provider must use a combination of the child's health and developmental history and standardized test or clinical judgment to determine the child's developmental status or need for further assessment.

Subp. 10. **Sexual development.** A child must be evaluated to determine whether the child's sexual development is consistent with the child's chronological age. A female must receive a breast examination and pelvic examination when indicated. A male must receive a testicular examination when indicated. If it is in the best interest of a child, counseling on normal sexual development, information on birth control and sexually transmitted diseases, and prescriptions and tests must be offered to a child. If it is in the best interest of a child, a screening provider may refer the child to other resources for counseling or a pelvic examination.

Subp. 11. **Nutrition.** When the assessment of a child's physical growth performed according to subpart 3 indicates a nutritional risk condition, the child must be referred for further assessment, receive nutritional counseling, or be referred to a nutrition program such as the Special Supplemental Food Program for Women, Infants, and Children, Supplemental Nutrition Assistance Program, Expanded Food and Nutrition Education Program, or Head Start.

Subp. 12. **Immunizations.** The immunization status of a child must be compared to the "Recommended Schedule for Active Immunization of Normal Infants and Children," current edition. Immunizations that the comparison shows are needed must be offered to the child and given to the child if the child or parent of the child accepts the offer. The "Recommended Schedule for Active Immunization of Normal Infants and Children," current edition, is developed and distributed by the Minnesota Department of Health, 717 Delaware Street Southeast, Minneapolis, Minnesota 55440. The "Recommended Schedule for Active Immunization of Normal Infants and Children," current edition, is incorporated by reference and is available at the State Law Library, Judicial Center, 25 Rev. Dr. Martin Luther King Jr. Blvd., Saint Paul, Minnesota 55155. It is subject to frequent change.

Subp. 13. **Laboratory tests.** Laboratory tests must be done according to items A to F.

A. A Mantoux test must be administered yearly to a child whose health history indicates ongoing exposure to tuberculosis, unless the child has previously tested positive. A child who tests positive must be referred for diagnosis and treatment.

B. A child aged one to five years must initially be screened for lead through the use of either an erythrocyte protoporphyrin (EP) test or a direct blood lead screening test until December 31, 1992. Beginning January 1, 1993, a child age one to five must initially be screened using a direct blood lead screening test. Either capillary or venous blood may be used as the specimen for the direct blood lead test. Blood tests must be performed at a minimum of once at 12 months of age and once at 24 months of age or whenever the history indicates that there are risk factors for lead poisoning. When the result of the EP or capillary blood test is greater than the maximum allowable level set by the Centers for Disease Control of the United States Public Health Service, the child must be referred for a venous blood lead test. A child with a venous blood lead level greater than the maximum allowable level set by the Centers for Disease Control must be referred for diagnosis and treatment.

C. The urine of a child must be tested for the presence of glucose, ketones, protein, and other abnormalities. A female at or near the age of four and a female at or near the age of ten must be tested for bacteriuria.

D. Either a microhematocrit determination or a hemoglobin concentration test for anemia must be done.

E. A test for sickle cell or other hemoglobinopathy, or abnormal blood conditions must be offered to a child who is at risk of such abnormalities and who has not yet been tested. These tests must be provided if accepted or requested by the child or parent of the child. If the tests identify a hemoglobin abnormality or other abnormal blood condition, the child must be referred for genetic counseling.

F. Other laboratory tests such as those for cervical cancer, sexually transmitted diseases, pregnancy, and parasites must be performed when indicated by a child's medical or family history.

Subp. 14. **Oral examination.** An oral examination of a child's mouth must be performed to detect deterioration of hard tissue, and inflammation or swelling of soft tissue. Counseling about the systemic use of fluoride must be given to a child when fluoride is not available through the community water supply or school programs.

Subp. 14a. **Health education and health counseling.** Health education and health counseling concerning the child's health must be offered to the child who is being screened and to the child's parent or representative. The health education and health counseling are for the purposes of assisting the child or the parent or representative of the child to understand the expected growth and development of the child and of informing the child or the parent or representative of the child about the benefits of healthy lifestyles and about practices to promote accident and disease prevention.

Subp. 15. **Schedule of age related screening standards.** An early and periodic screening, diagnosis, and treatment screening for a child at a specific age must include, at a minimum, the screening requirements of subparts 2 to 14 as provided by the following schedule:

Schedule of age related screening standards

A. Infancy:

| Standards | Ages | | | | | |
|--------------------------------|---------------|----------|----------|----------|----------|--------------|
| | By 1 month | 2 months | 4 months | 6 months | 9 months | 12 months |
| Health History | X | X | X | X | X | X |
| Assessment of Physical Growth: | | | | | | |
| Height | X | X | X | X | X | X |
| Weight | X | X | X | X | X | X |
| Head Circumference | X | X | X | X | X | X |

| | | | | | | |
|-----------------------------|---|---|---|---|---|---|
| Physical Examination | X | X | X | X | X | X |
| Vision | X | X | X | X | X | X |
| Hearing | X | X | X | X | X | X |
| Development | X | X | X | X | X | X |
| Health Education/Counseling | X | X | X | X | X | X |
| Sexual Development | X | X | X | X | X | X |
| Nutrition | X | X | X | X | X | X |
| Immunizations/Review | | X | X | X | X | X |

Laboratory Tests:

| | | | | | |
|--------------------------|--------------------------------|---|---|---|---|
| Tuberculin | if history indicates | | | | |
| Lead Absorption | if history indicates | | | | |
| Urinalysis | ← | ← | ← | X | ← |
| Hematocrit or Hemoglobin | ← | ← | ← | ← | X |
| Sickle Cell | at parent's or child's request | | | | |
| Other Laboratory Tests | as indicated | | | | |

| | | | | | | |
|------------------|---|---|---|---|---|---|
| Oral Examination | X | X | X | X | X | X |
|------------------|---|---|---|---|---|---|

X = Procedure to be completed.

← = Procedure to be completed if not done at the previous visit, or on the first visit.

B. Early Childhood:

| Standards | Ages | | | | |
|----------------|-----------|-----------|-----------|---------|---------|
| | 15 months | 18 months | 24 months | 3 years | 4 years |
| Health History | X | X | X | X | X |

Assessment of Physical Growth:

| | | | | | |
|-----------------------------|----------------------|---|--------------------------------|----------------------|---|
| Height | X | X | X | X | X |
| Weight | X | X | X | X | X |
| Head Circumference | X | X | X | X | X |
| Physical Examination | X | X | X | X | X |
| Vision | X | X | X | X | X |
| Hearing | X | X | X | X | X |
| Blood Pressure | | | | X | X |
| Development | X | X | X | X | X |
| Health Education/Counseling | X | X | X | X | X |
| Sexual Development | X | X | X | X | X |
| Nutrition | X | X | X | X | X |
| Immunizations/Review | X | X | X | X | X |
| Laboratory Tests: | | | | | |
| Tuberculin | | | if history indicates | | |
| Lead Absorption | if history indicates | | X | if history indicates | |
| Urinalysis | ← | ← | X | ← | ← |
| Bacteriuria (females) | | | | | X |
| Hematocrit or Hemoglobin | ← | ← | ← | ← | ← |
| Sickle Cell | | | at parent's or child's request | | |
| Other Laboratory Tests | | | as indicated | | |
| Oral Examination | X | X | X | X | X |

X = Procedure to be completed.

← = Procedure to be completed if not done at the previous visit, or on the first visit.

C. Late childhood:

Standards

Ages

| | 5 years | 6 years | 8 years | 10 years | 12 years |
|--------------------------------|---------|---------|--------------------------------|----------|----------|
| Health History | X | X | X | X | X |
| Assessment of Physical Growth: | | | | | |
| Height | X | X | X | X | X |
| Weight | X | X | X | X | X |
| Physical Examination | X | X | X | X | X |
| Vision | X | X | X | X | X |
| Hearing | X | X | X | X | X |
| Blood Pressure | X | X | X | X | X |
| Development | X | X | X | X | X |
| Health Education/Counseling | X | X | X | X | X |
| Sexual Development | X | X | X | X | X |
| Nutrition | X | X | X | X | X |
| Immunizations/Review | X | X | X | X | X |
| Laboratory Tests: | | | | | |
| Tuberculin | | | if history indicates | | |
| Lead Absorption | | | if history indicates | | |
| Urinalysis | ← | ← | X | ← | ← |
| Bacteriuria (females) | ← | ← | X | ← | ← |
| Hemoglobin or Hematocrit | ← | ← | X | ← | |
| Sickle Cell | | | at parent's or child's request | | |
| Other Laboratory Tests | | | as indicated | | |
| Oral Examination | X | X | X | X | X |

X = Procedure to be completed.

← = Procedure to be completed if not done at the previous visit, or on the first visit.

D. Adolescence:

| Standards | Ages | | | |
|--------------------------------|----------|--------------------------------|----------|----------|
| | 14 years | 16 years | 18 years | 20 years |
| Health History | X | X | X | X |
| Assessment of Physical Growth: | | | | |
| Height | X | X | X | X |
| Weight | X | X | X | X |
| Physical Examination | X | X | X | X |
| Vision | X | X | X | X |
| Hearing | X | X | X | X |
| Blood Pressure | X | X | X | X |
| Development | X | X | X | X |
| Health Education/Counseling | X | X | X | X |
| Sexual Development | X | X | X | X |
| Nutrition | X | X | X | X |
| Immunizations/Review | X | X | X | X |
| Laboratory Tests: | | | | |
| Tuberculin | | if history indicates | | |
| Lead Absorption | | if history indicates | | |
| Urinalysis | ← | | X | |
| Bacteriuria (females) | ← | | ← | |
| Hemoglobin or Hematocrit | ← | | X | |
| Sickle Cell | | at parent's or child's request | | |

| Other Laboratory Tests | | as indicated |
|------------------------|---|--------------|
| Oral Examination | X | X |

X = Procedure to be completed.

← = Procedure to be completed if not done at the previous visit, or on the first visit.

Subp. 15a. **Additional screenings.** A child may have a partial or complete screening between the ages specified in the schedule under subpart 15 if the screening is medically necessary or a concern develops about the child's health or development.

Statutory Authority: *MS s 256B.04; 256B.0625*

History: *13 SR 1150; 16 SR 2518; L 2003 1Sp14 art 1 s 106; L 2019 1Sp9 art 1 s 42*

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