Early On® Michigan
Established Conditions

List of Established Conditions that indicate automatic eligibility for Early On® supports and services. Conditions must be diagnosed by an appropriate health care or mental health provider and include, but are not limited to, the following:

1. **Congenital Anomalies**
   1.1. **Central Nervous System**
      - Agenesis of the Corpus Callosum
      - Holoprosencephaly
      - Hydrocephalus w/o Spina Bifida
      - Microcephalus
      - Spina Bifida w/o Anencephaly
   
   1.2. **Eye, Ear, Face and Neck**
      - Anophthalmos/Microphthalmos
      - Anotia/Microtia
      - CHARGE Syndrome
      - Congenital Cataract
      - Pierre Robin Sequence
      - Treacher Collins
   
   1.3. **Heart and Circulatory System**
      - Aortic Valve Atresia & Stenosis
      - Coarctation of Aorta
      - Hypoplastic Left Heart
      - Patent Ductus Arteriosus (PDA)
      - Tetralogy of Fallot
   
   1.4. **Respiratory System**
      - Choanal Atresia
      - Lung Agenesis/Hypoplasia
   
   1.5. **Cleft Lip & Palate**
      - Cleft Palate w/o Cleft Lip
      - Cleft Lip w/ and w/o Cleft Palate
   
   1.6. **Digestive System**
      - Esophageal Atresia / Tracheoesophageal Fistula
      - Hirschsprung’s Disease
      - Pyloric Stenosis
   
   1.7. **Genital & Urinary Organs**
      - Hypospadias and Epispadias
      - Renal Agenesis
   
   1.8. **Musculoskeletal System**
      - Achondroplasia
      - Arthrogryposis
      - Congenital Hip Dislocation
      - Lower Limb Reduction Deformities
      - Upper Limb Reduction Deformities
      - Other Congenital Anomalies of the Musculoskeletal system
   
   1.9. **Other and Unspecified**
      - Bardet-Beidl Syndrome
      - Fragile X Syndrome
   
2. **Chromosomal Anomalies**
   
   - Angelman Syndrome
   - Cri-du-Chat
   - DiGeorge Syndrome (Velo-Cardial-Facial Syndrome)
   - Kleinfelter Syndrome
   - Prader—Willi Syndrome
   - Trisomy 21 (Down Syndrome)
   - Trisomy 13 (Patau Syndrome)
   - Trisomy 18 (Edwards Syndrome)
   - Turner Syndrome
   - Williams Syndrome

3. **Infectious Conditions**
   
   3.1. **Congenital Infections**
      - HIV / AIDS
      - Syphilis
      - TORCH:
        - Toxoplasmosis
        - Rubella
        - Cytomegalovirus
        - Herpes
   
   3.2. **Acquired Infections**
      - Bacterial Meningitis
      - Encephalitis
      - Poliomyelitis
      - Viral Meningitis

4. **Endocrine /Metabolic Disorders**
   
   4.1. **Mucopolysaccharidosis**
      - Hunter Syndrome
      - Maroteaux-Lamy Syndrome
      - Sanfilippo Syndrome
      - Scheie Syndrome
      - Sly Syndrome
   
   4.2. **Enzyme Deficiency**
      - Biotinidase Deficiency
      - Medium Chain Acyl-CoA Dehydrogenase Deficiency (MCADD)
      - Oculocerebrorenal Syndrome (Low Syndrome)

   4.3. **Abnormalities of Amino Acid Metabolism**
      - Argininosuccinic Aciduria
      - Citrullinemia
      - Homocystinuria
      - Infant Phenylketonuria (PKU)
      - Maple Syrup Urine Disease
      - Methylmalonic Acidemia (MMA)
      - Ornithine Transcarbamylase Deficiency

   4.4. **Abnormalities of Carbohydrate Metabolism**
      - Galactosemia
      - Glycogen Storage Disease

   4.5. **Abnormalities of Lipid Metabolism**
      - Gaucher Disease
      - Niemann Pick Disease

   4.6. **Abnormalities of the Purine/Pyrimidine Metabolism**
      - Lesch Nyhan Syndrome

Wednesday, January 9, 2019

Note: The Endocrine/Metabolic Disorders Category also includes all disorders tested for in the Michigan Newborn Screening Program. TK January 2016
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### 4.7. Abnormalities of the Parathyroid
- Untreated Hyperparathyroidism
- Untreated Hypoparathyroidism

### 4.8. Abnormalities of the Pituitary
- Hyperpituitary
- Hypopituitary

### 4.9. Abnormalities of Adrenocortical Function
- Congenital Adrenal Hyperplasia
- Hyperadrenocortical Function
- Hypoadrenocortical Function

### 4.10. Hemoglobinopathies
- Sickle Cell Disease
- Thalassemia (major and minor)

### 4.11 Abnormalities of the Thyroid Hormone
- Congenital Hypothyroidism

### 4.12. Peroxisomal Disorders
- Adrenoleukodystrophy (ADL)
- Cerebrohepatorenal Syndrome (Zellweger Syndrome)
- Rhizomelic Chondrodysplasia Punctata

### 5. Other Disorders/Diseases

#### 5.1. Neurological Disorders
- Cerebral Palsy
- Congenital Myasthenia
- Kernicterus
- Muscular Dystrophies
- Paralysis
- Periventricular Leukomalacia
- Torticollis
- Wernding Hoffman Disease

#### Cerebrovascular Disease
- Cerebral Arterial Thrombosis
- Cerebral Embolus Thrombosis
- Cerebral Venous Thrombosis

#### Brain Hemorrhages
- Intracranial Hemorrhage
- Intraventricular Hemorrhage (grades III & IV)

#### Degenerative Disorders
- Acute Disseminated Encephalomyelitis
- Cockayne Syndrome
- Friedreich’s Ataxia
- Gangliosidosis
- Kugelberg-Welander Syndrome
- Leigh’s Disease
- Leukodystrophy
- Schilder’s Disease
- Tay Sachs Disease

#### Neurocutaneous Disorders
- Block-Sulzberger Syndrome
- Neurofibromatosis
- Sturge Weber Syndrome
- Tuberous Sclerosis
- Xeroderma Pigmentosa

#### Malignancies
- Intracranial Tumors and Other Malignancies of the CNS

#### Head and Spinal Cord Trauma
- Fracture of vertebral column with or without spinal cord lesions
- Shaken Baby Syndrome
- Traumatic Brain Injury

#### Hypoxic/Anoxic Brain Injury
- Hypoxic Ischemic Encephalopathy (Newborn Encephalopathy)
- Near Drowning

#### 5.2. Vision Impairment
- Amblyopia
- Cortical Visual Impairment (CVI)
- Low Vision (20/70)
- Nystagmus
- Retinopathy of Prematurity (ROP) (Stage 3 - Stage 5)
- Visual Field Loss

#### 6. Hearing Deficiency
- Auditory Neuropathy
- Bilateral or Unilateral hearing loss of ≥ 25 dB at 2+ frequencies between 500-4000 Hz.
- Mixed Hearing Loss
- Permanent Conductive Hearing Loss
- Sensorineural Hearing Loss
- Waardenburg Syndrome

#### 7. Other Fetal/Placental Anomalies
- Twin to Twin Transfusion Syndrome
- Umbilical Cord Prolapse

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8. **Exposures Affecting Fetus/Child**

8.1. **Prenatal**
- Fetal Alcohol Spectrum Disorders – Diagnosed
- Fetal Drug Exposure – Diagnosed Maternal PKU

8.2. **Postnatal**
- Lead – Venous Blood Lead level at or above reference value recommended by the CDC (currently 5 µg/dL, Jan. 2016)
- Mercury – for recent exposure, blood level of more than 2 micrograms per deciliter (>2 µg/dL); for chronic exposure, urine level of more than 5 micrograms per deciliter (> 5 µg/dL)

9. **Chronic Illness**

9.1. **Medically Fragile**
- Renal Insufficiency

9.2. **Medical Illness**
- Bronchopulmonary Dysplasia
- Cancer
- Chronic Hepatitis
- Connective Tissue Disorders
- Cystic Fibrosis
- Diabetes
- Immune Disorders (ex. Juvenile Arthritis)
- Organic Failure to Thrive
- Renal Failure
- Very Low Birth Weight (<1500 grams or 3.3 lbs.)
- Chronic Asthma – moderate to severe
- Intrauterine Growth Retardation (IUGR)

- Small for Gestational Age (<10% weight for age) (SGA)

10. **Developmental Delay**

10.1. **Pervasive Developmental Disorders**
- Autism Spectrum Disorder
- Childhood Disintegrative Disorder
- Pervasive Developmental Disorders (NOS)

10.2. **Rett’s Disorder**

10.3. **Regulatory Disorders of Sensory Processing**
- Hyposensitive / Hypersensitive
- Sensory-Seeking/Impulsive

11. **Mental Health Conditions**

- Adjustment Disorders
- Depression of Infancy and Early Childhood
- Maltreatment/Deprivation Disorder (A diagnosis of Reactive Attachment Disorder should be cross-walked to this diagnosis which is listed in the DC: 0-3R)
- Disorders of Affect
- Mixed Disorders of Emotional Expressiveness
- Post-Traumatic Stress Disorder (PTSD)
- Regulatory Disorders**

** Difficulties in regulating physiological, attentional, motor or affective processes, and in organizing a calm, alert or affectively positive state. These disorders affect the child’s daily routines and interpersonal relationships. Must be diagnosed by a qualified professional. (Greenspan, 1992)