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
- Anopthalmos/Micropthalmos
- 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 (Lowe 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

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

Note: *The Endocrine/Metabolic Disorders Category also includes all disorders tested for in the Michigan Newborn Screening Pro-*

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5. Other Disorders/Diseases

5.1. Neurological Disorders

Neuromotor/Muscle Disorders
- Cerebral Palsy
- Congenital Myasthenia
- Kernicterus
- Muscular Dystrophies
- Paralysis
- Periventricular Leukomalacia
- Torticollis
- Werdnig 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 (20/700)
- 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

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)

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