



Department of Health and Social Services

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Birth Defects Reportable to the Alaska Division of Public Health Update – March 2007

Introduction

Alaska health care providers are required to report all birth defects listed as conditions reportable to public health to the Alaska Birth Defects Registry (ABDR). In December 2006, Alaska Division of Public Health updated regulations on reportable birth defects. Effective December 24, 2006, the updated regulations (7 AAC 27.012)¹ include expanding the age criteria for children to be reported and the addition of new reportable conditions. The updates are explained briefly below and a comprehensive list of birth defects reportable to public health is provided.

Age Criteria

Previously, ABDR collected reports on children from birth to one year of age. This age range ensured reporting of many defects that were easily recognizable at birth or within the first year of life. Many birth defects, however, are not diagnosed until well after the first year of life when developmental delays or behavioral symptoms become measurable.² In order to enhance surveillance, the age of children reportable to ABDR was expanded to range from birth to six years of age.

New Reportable Metabolic Conditions

The Newborn Metabolic Screening Program tests all Alaska newborns for metabolic and endocrine disorders, as well as

hemoglobinopathies and cystic fibrosis. Previously, only a partial list of the screened conditions was reportable to ABDR. The addition of amino acid metabolic disorders, glycogenosis, and galactosemia to the list of reportable conditions ensures that all conditions in the Newborn Metabolic Screening Program are now reportable to ABDR.

New Reportable Hearing Conditions

Each year, as many as 30 children are born in Alaska with hearing loss.³ In order to provide effective surveillance for hearing loss in Alaska's children, conductive, sensorineural, combined and unspecified hearing loss were added to the list of conditions reportable to ABDR.

Reporting to the Alaska Birth Defects Registry

Information on children with reportable birth defects should be submitted to ABDR within 3 months of diagnosis. The Rapid Telephonic Reporting (RTR) system is not used to report birth defects. To facilitate birth defects reporting, providers may use a variety of reporting formats, such as reporting forms, spreadsheets and electronic submissions. For birth defects reporting forms and other information on reporting, contact ABDR at (907) 269-8097, or visit our ABDR website.⁴

Birth Defects Reportable to Public Health

ICD-9 Code	Narrative	ICD-9 Code	Narrative
237.7-237.72	Neurofibromatosis	743.0-743.9	Congenital anomalies of eye
243	Congenital hypothyroidism	744.0-744.9	Congenital anomalies of ear, face and neck
255.2	Adrenogenital disorders	745.0-745.9	Bulbus cordis anomalies and anomalies of cardiac septal closure
270.0-270.9	Amino acid metabolic disorders	746.0-746.9	Other congenital anomalies of heart
271.0-271.1	Glycogenosis and galactosemia	747.0-747.9	Other congenital anomalies of circulatory system
277.0-277.9	Other and unspecified disorders of metabolism	748.0-748.9	Congenital anomalies of respiratory system
279.0-279.9	Disorders involving the immune mechanism	749.0-749.25	Cleft palate and cleft lip
282.0-282.9	Hereditary hemolytic anemias	750.0-750.9	Other congenital anomalies of upper alimentary tract
284.0	Constitutional aplastic anemia	751.0-751.9	Other congenital anomalies of digestive system
331.3-331.9	Other cerebral degenerations	752.0-752.9	Congenital anomalies of genital organs
334.0-334.9	Spinocerebellar disease	753.0-753.9	Congenital anomalies of urinary system
335.0-335.9	Anterior horn cell disease	754.0-754.89	Certain congenital musculoskeletal deformities
343.0-343.9	Infantile cerebral palsy	755.0-755.9	Other congenital anomalies of limbs
359.0-359.9	Muscular dystrophies and other myopathies	756.0-756.9	Other congenital musculoskeletal anomalies
362.74	Pigmentary retinal dystrophy	757.0-757.9	Congenital anomalies of the integument
389.0-389.9	Hearing loss: conductive and sensorineural	758.0-758.9	Chromosomal anomalies
740.0-740.2	Anencephalus and similar anomalies	759.0-759.9	Other and unspecified congenital anomalies
741.0-741.9	Spina bifida	760.0-760.9	Fetus or newborn affected by maternal conditions
742.0-742.9	Other congenital anomalies of nervous system	760.71	Alcohol affecting fetus via placenta or breast milk

References

1. Alaska Department of Health and Social Services Changes to Regulations. Available at: <http://www.hss.state.ak.us/publicnotice/PDF/191.pdf>
2. National Birth Defects Prevention Network (NBDPN). *Guidelines for Conducting Birth Defects Surveillance*. Sever, LE, ed. Atlanta, GA: National Birth Defects Prevention Network, Inc.; 2004:3-9.
3. Alaska Section of Women's, Children's and Family Health. Universal Newborn Hearing Screening. Available at: <http://www.hss.state.ak.us/dph/wcfh/newborn/default.htm>
4. Alaska Section of Women's, Children's and Family Health. Alaska Birth Defects Registry (ABDR). Available at: <http://www.epi.hss.state.ak.us/mche/pi/ABDR/default.stm>