The Arkansas Project
CHILDREN AND YOUTH WITH SENSORY IMPAIRMENTS and additional disabilities
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Etiologies with High-Risk for Dual Sensory Impairment

Aase-Smith Syndrome	Congenital Syphilis	Freeman-Sheldon Syndrome	Kabuki syndrome
Acrocallosal syndrome	Congenital Toxoplasmosis	Fryns syndrome	Klee Blattschadei
Acro-Fronto-Facio-Nasal Dysostosis	Costello syndrome	Glutaric Aciduria Type I and II	Lange-Nielsen syndrome
Agenesis of the Corpus Callosum	Cytochrome-c Oxidase Deficiency	Goldberg-Shprintzen syndrome	Lanqer Giedion syndrome
Aicardi syndrome	Dandy Walker syndrome	Hallermann-Streiff syndrome	Larsen syndrome
Alper's syndrome	DeBarsy syndrome	Hays-Wells syndrome	Leber's Amaurosis
Angelman syndrome	DeBuquois syndrome	Hemimegalencephaly	Leigh Disease
Antley-Bixler syndrome	DeLange syndrome	Heterotopias	Lesch-Nyhan syndrome
Arhinencephaly	DiGeorge syndrome (22q11.2 deletion)	Holoprosencephaly (Aprosencephaly)	Leukodystrophy
Bardet-Biedl syndrome	Donohue syndrome	Homocystinuria	Levy-Hollister (LADD) syndrome
Biotinidase Deficiency	Down syndrome	Hunter syndrome (MPSII)	Lissencephaly
Borjeson-Forssman-Lehmann syndrome	Dubowitz syndrome	Hydranencephaly	Lowe syndrome
Canavan Disease	Encephalocele	Hydrocephalus	Marden Walker syndrome
Carbohydrate Deficient Glycoprotein syndrome	Encephalo-Cranio-Cutaneous syndrome	Hyperpipecolic Acidema	Maroteaux-Lamy syndrome (MRS VI)
Carpenter syndrome	Encephalomalacia	Incontinentia Pigmenti Pigmenti	Marshall syndrome
CHARGE	Exencephaly	Infantile spasms	Maternal PKU Effects
Cockayne syndrome	Facio-Cardio-Renal (Eastman-Bixler)syndrome	Ininencephaly	Megalencephaly
Coffin Lowry syndrome	Familial Dysautonomia (Riley-Day syndrome)	Isovaleric Acidemia	MELAS
Coffin Siris syndrome	Fanconi Anemia	Jarcho-Levin syndrome	MERRF
Congenital Cytomegalovirus	Fetal Varicella syndrome	Jervell syndrome	Metachromatic Leukodystrophy
Congenital Herpes	FG syndrome	Johanson-Blizzard syndrome	Microtia-Bilateral
Congenital Rubella	Fragile X Syndrome	Joubert syndrome	Miller syndrome

Etiologies with High-Risk for Dual Sensory Impairment (Continued)

Miller-Dieker syndrome	Pachygyria	Rubinstein-Taybi syndrome	Townes-Brocks syndrome
Mitochondrial Disorder	Pallister Mosaic syndrome	Sanfilippo syndrome (MPS III)	Trisomy 13
Moebius syndrome	Pallister-Hall syndrome	Schinzel-Giedion syndrome	Trisomy 18
Morquio syndrome (MRS IV)	Pelizaeus-Merzbacher Disease	Schizencephaly	Tuberous Sclerosis
Mucolipidosis II, III	Periventricular Leukomalacia	Schwartz-Jampel syndrome	Urea Cycle Defect
Multiple Pterygium syndrome	Peters Anomaly	Septo-Optic Dysplasia	Velocardiofacial syndrome (22q11.2 deletion)
Nager (Acrofacial Dysostosis) syndrome	Poland Sequence	Shaken Baby syndrome	Walker-Warburg syndrome
NARP	Polymicrogyria	Short syndrome	Weaver syndrome
Neuronal Ceroid Lipofuscinoses	Porencephaly	Simpson-Golabi-Behmel syndrome	Wiedemann-Rautenstrauch syndrome
Neuronal Migration Disorder	Prader-Willi syndrome	Smith-Limitz-Opitz syndrome	Wildervanck syndrome
Nonketotic Hyperglycinemia	Propionic Acidema	Smith-Maqenis syndrome	Williams syndrome
Oculocerebrocutaneous syndrome	Pyruvate carboxylase Deficiency	Sotos syndrome	Wolf Hirschhorn syndrome
Oculo-Cutaneous Albinism	Refsum Disease	Sturge-Weber syndrome	Yunis-Varon syndrome
Oral-Facial-Digital syndrome Type I-VII	Rett syndrome	Thanatophoric Dysplasia	Zellweger syndrome
Oto-Palato-Digital Syndrome Type I-II Pachygyria	Roberts SC Phocomelia	Toriello-Carey syndrome	

Etiologies that are At-Risk for Dual Sensory Impairments

Agyria	Klippel-Feil Sequence
Apert syndrome	Microcephaly
Arachnoid cyst with neuro-developmental delay	Neonatal Meningitis/Encephalitis
Beals syndrome (congenital contractural arachnodactyly)	Pendred's syndrome
Chromosome Abnormalities – deletions/duplications etc.	Pierre Robin Sequence
Cri du chat syndrome	Retinoic Acid Embryopathy
EEC (Ectrodactyly-ectodermal dysplasia-clefting) syndrome	Spondyloepiphyseal Dysplasia Congenita
Head Trauma with Neurological Sequelae/Developmental Delay	Stroke
Hemorrhage-intraventricular Grade III, IV	Treacher-Collins syndrome
Hereditary Sensory & Autonomic Neuropathy	

For additional information about high-risk etiologies and deafblindness, please contact CAYSI.*These contents were developed under a grant from the U.S. Department of Education #H326T230038.*