

## فرم علائم بالینی بخش مولکولی آزمایشگاه تهران لب

A. NEUROLOGY	Note	Note
<b>1.Behavioral abnormality</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1.1 Autism</li> <li><input type="checkbox"/> 1.2 Attention deficit disorder</li> <li><input type="checkbox"/> 1.3 Psychiatric diseases</li> </ul>	<b>6. Seizures</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 6.1 Febrile seizures</li> <li><input type="checkbox"/> 6.2 Focal seizures</li> <li><input type="checkbox"/> 6.3 Generalized seizures</li> </ul>	
<b>2.Brain imaging</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2.1 Abnormal cortical gyration</li> <li><input type="checkbox"/> 2.2 Abnormal myelination</li> <li><input type="checkbox"/> 2.3 Agenesis of corpus callosum</li> <li><input type="checkbox"/> 2.4 Brain atrophy</li> <li><input type="checkbox"/> 2.5 Cerebellar hypoplasia</li> <li><input type="checkbox"/> 2.6 Heterotopia</li> <li><input type="checkbox"/> 2.7 Holoprosencephaly</li> <li><input type="checkbox"/> 2.8 Hydrocephalus</li> <li><input type="checkbox"/> 2.9 Leukodystrophy</li> <li><input type="checkbox"/> 2.10 Lissencephaly</li> </ul>	<b>7. Others</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 7.1 Craniosynostosis</li> <li><input type="checkbox"/> 7.2 Dementia</li> <li><input type="checkbox"/> 7.3 Encephalopathy</li> <li><input type="checkbox"/> 7.4 Headache</li> <li><input type="checkbox"/> 7.5 Macrocephaly</li> <li><input type="checkbox"/> 7.6 Microcephaly</li> <li><input type="checkbox"/> 7.7 Migraine</li> <li><input type="checkbox"/> 7.8 Stroke</li> </ul>	
<b>3. Developmental delay</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 3.1 Delayed language dev.</li> <li><input type="checkbox"/> 3.2 Delayed motor dev.</li> <li><input type="checkbox"/> 3.3 Developmental regression</li> <li><input type="checkbox"/> 3.4 Intellectual disability</li> </ul>	<b>B. MOUTH, THROAT AND EAR</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1. Abnormality of dental color</li> <li><input type="checkbox"/> 2. Cleft lip / palate</li> <li><input type="checkbox"/> 3. Conductive hearing impair.</li> <li><input type="checkbox"/> 4. External ear malformation</li> <li><input type="checkbox"/> 5. Hypodontia</li> <li><input type="checkbox"/> 6. Sensoneural hearing impair.</li> </ul>	
<b>4. Movement abnormality</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 4.1 Ataxia</li> <li><input type="checkbox"/> 4.2 Chorea</li> <li><input type="checkbox"/> 4.3 Dystonia</li> <li><input type="checkbox"/> 4.4 Parkinsonism</li> </ul>	<b>C. HEMATOLOGY AND IMMUNOLOGY</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1. Abnormal hemoglobin</li> <li><input type="checkbox"/> 2. Abnormality of coagulation</li> <li><input type="checkbox"/> 3. Anemia</li> <li><input type="checkbox"/> 4. Immunodeficiency</li> <li><input type="checkbox"/> 5. Neutropenia</li> <li><input type="checkbox"/> 6. Pancytopenia</li> <li><input type="checkbox"/> 7. Splenomegaly</li> <li><input type="checkbox"/> 8. Thrombocytopenia</li> </ul>	
<b>5. Neuromuscular abnormality</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> 5.1 Hyperreflexia</li> <li><input type="checkbox"/> 5.2 Muscle hypertonia</li> <li><input type="checkbox"/> 5.3 Muscle hypotonia</li> <li><input type="checkbox"/> 5.4 Spasticity</li> </ul>		

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D. EYE	Note	G. SKIN, INTEGUMENT AND SKELETAL	Note
<input type="checkbox"/> 1. Blepharospasm <input type="checkbox"/> 2. Cataract <input type="checkbox"/> 3. Coloboma <input type="checkbox"/> 4. Glaucoma <input type="checkbox"/> 5. Microphthalmos <input type="checkbox"/> 6. Nystagmus <input type="checkbox"/> 7. Ophthalmoplegia <input type="checkbox"/> 8. Optic atrophy <input type="checkbox"/> 9. Ptosis <input type="checkbox"/> 10. Retinitis pigmentosa <input type="checkbox"/> 11. Retinoblastoma <input type="checkbox"/> 12. Strabismus <input type="checkbox"/> 13. Visual impairment		<b>1. Skeletal</b> <input type="checkbox"/> 1.1 Abnormal limb morphology <input type="checkbox"/> 1.2 Abnormal vertebral column <input type="checkbox"/> 1.3 Abnormality of the skeletal system <input type="checkbox"/> 1.4 Joint hypermobility <input type="checkbox"/> 1.5 Multiple joint contractures <input type="checkbox"/> 1.6 Polydactyly <input type="checkbox"/> 1.7 Scoliosis <input type="checkbox"/> 1.8 Syndactyly <input type="checkbox"/> 1.9 Talipes equinovarus	
		<b>2. Skin and integument</b> <input type="checkbox"/> 2.1 Abnormal hair <input type="checkbox"/> 2.2 Abnormal nail <input type="checkbox"/> 2.3 Abnormal skin pigmentation <input type="checkbox"/> 2.4 Hyperextensible skin <input type="checkbox"/> 2.5 Ichthyosis	
		<b>H. ONCOLOGY</b> <input type="checkbox"/> 1. Adenomatous colonic polyposis <input type="checkbox"/> 2. Breast carcinoma <input type="checkbox"/> 3. Colorectal carcinoma <input type="checkbox"/> 4. Leukemia <input type="checkbox"/> 5. Myelofibrosis <input type="checkbox"/> 6. Neoplasm of the lung <input type="checkbox"/> 7. Neoplasm of the skin <input type="checkbox"/> 8. Paraganglioma <input type="checkbox"/> 9. Pheochromocytoma	
<b>E. REPRODUCTION</b> <input type="checkbox"/> 1. Abnormal external genitalia <input type="checkbox"/> 2. Abnormal internal genitalia <input type="checkbox"/> 3. Hypogonadism <input type="checkbox"/> 4. Hypospadias <input type="checkbox"/> 5. Infertility			
<b>F. METABOLISM</b> <input type="checkbox"/> 1. Abnormal creatine kinase <input type="checkbox"/> 2. Decreased plasma carnitine <input type="checkbox"/> 3. Hyperalaninemia <input type="checkbox"/> 4. Hypoglycemia <input type="checkbox"/> 5. Increased CSF lactate <input type="checkbox"/> 6. Increased serum pyruvate <input type="checkbox"/> 7. Ketosis <input type="checkbox"/> 8. Lactic acidosis <input type="checkbox"/> 9. Organic aciduria			

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I. CARDIOVASCULAR	Note	K. GASTROINTESTINAL, GENITOURINARY, ENDOCRINE	Note
<input type="checkbox"/> 1. Angioedema <input type="checkbox"/> 2. Aortic dilatation <input type="checkbox"/> 3. Arrhythmia <input type="checkbox"/> 4. Atrial septal defect <input type="checkbox"/> 5. Coarctation of aorta <input type="checkbox"/> 6. Dilated cardiomyopathy <input type="checkbox"/> 7. Hypertension <input type="checkbox"/> 8. Hypertrophic cardiomyopathy <input type="checkbox"/> 9. Hypotension <input type="checkbox"/> 10. Lymphedema <input type="checkbox"/> 11. Malf. of heart and great vessels <input type="checkbox"/> 12. Myocardial infarction <input type="checkbox"/> 13. Stroke <input type="checkbox"/> 14. Tetralogy of Fallot <input type="checkbox"/> 15. Vasculitis <input type="checkbox"/> 16. Ventricular septal defect		<b>1. Gastrointestinal</b> <input type="checkbox"/> 1.1 Aganglionic megacolon <input type="checkbox"/> 1.2 Constipation <input type="checkbox"/> 1.3 Diarrhea <input type="checkbox"/> 1.4 Gastroschisis <input type="checkbox"/> 1.5 Hepatic failure <input type="checkbox"/> 1.6 Hepatomegaly <input type="checkbox"/> 1.7 High hepatic transaminases <input type="checkbox"/> 1.8 Obesity <input type="checkbox"/> 1.9 Pyloric stenosis <input type="checkbox"/> 1.10 Vomiting	
<b>J. PRENATAL AND DEVELOPMENT</b>		<b>2. Genitourinary</b> <input type="checkbox"/> 2.1 Abnormal renal morphology <input type="checkbox"/> 2.2 Abnormal urinary system <input type="checkbox"/> 2.3 Hydronephrosis <input type="checkbox"/> 2.4 Renal agenesis <input type="checkbox"/> 2.5 Renal cyst <input type="checkbox"/> 2.6 Renal tubular dysfunction	
<input type="checkbox"/> 1. Abnormal facial shape <input type="checkbox"/> 2. Failure to thrive <input type="checkbox"/> 3. Hemihypertrophy <input type="checkbox"/> 4. Hydrops fetalis <input type="checkbox"/> 5. IUGR <input type="checkbox"/> 6. Oligohydramnios <input type="checkbox"/> 7. Overgrowth <input type="checkbox"/> 8. Polyhydramnios <input type="checkbox"/> 9. Premature birth <input type="checkbox"/> 10. Short stature <input type="checkbox"/> 11. Tall stature		<b>3. Endocrine</b> <input type="checkbox"/> 3.1 Diabetes mellitus <input type="checkbox"/> 3.2 Hyperparathyroidism <input type="checkbox"/> 3.3 Hyperthyroidism <input type="checkbox"/> 3.4 Hypoparathyroidism <input type="checkbox"/> 3.5 Hypothyroidism	