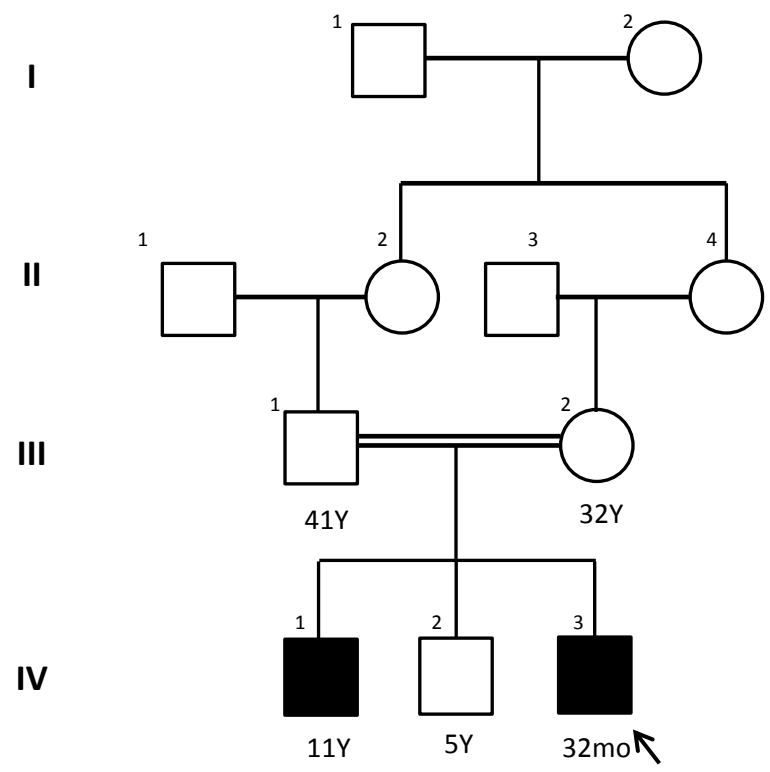


Family 1:



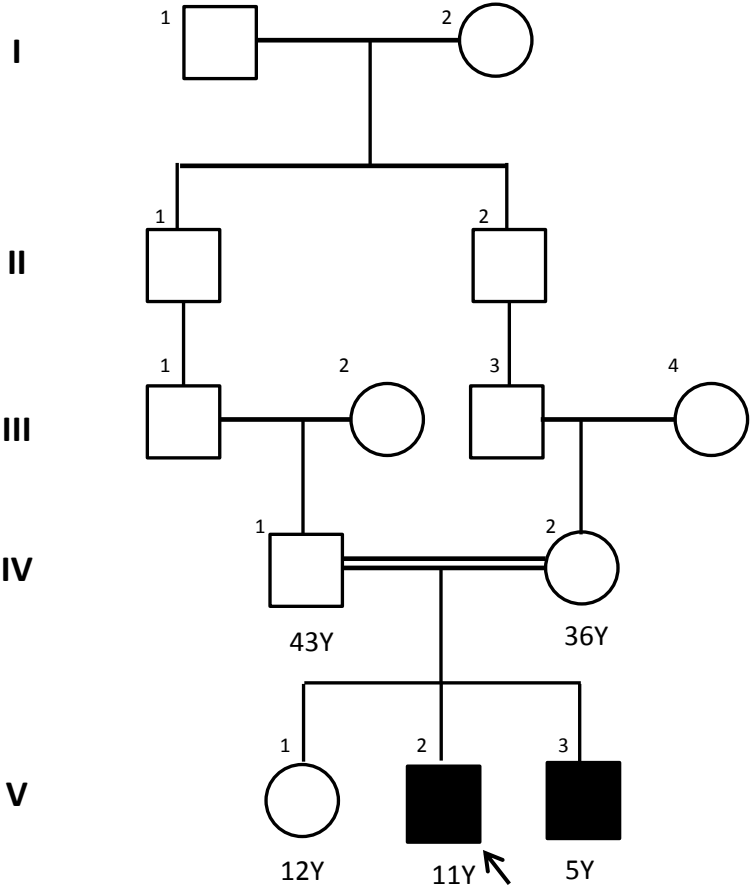
Multiple anomalies in the spine (HP:0000925), Abnormality of the thoracic spine (HP:0100711).



Family 2:



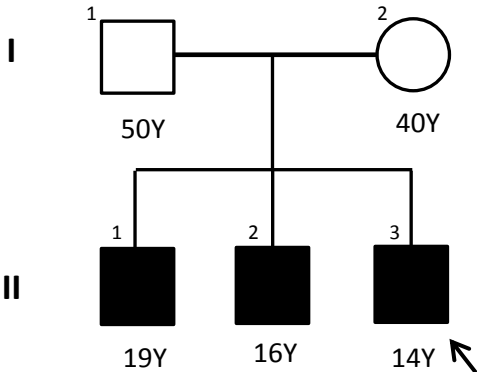
Celiac disease(HP:0002608), Diabetes mellitus(HP:0000819), Triangular face(HP:0000325), prominent forehead(HP:0011220), Jaundice (HP:0000952), Failure to thrive(HP:0001508), Cholestasis (HP:0001396)



Family 3:



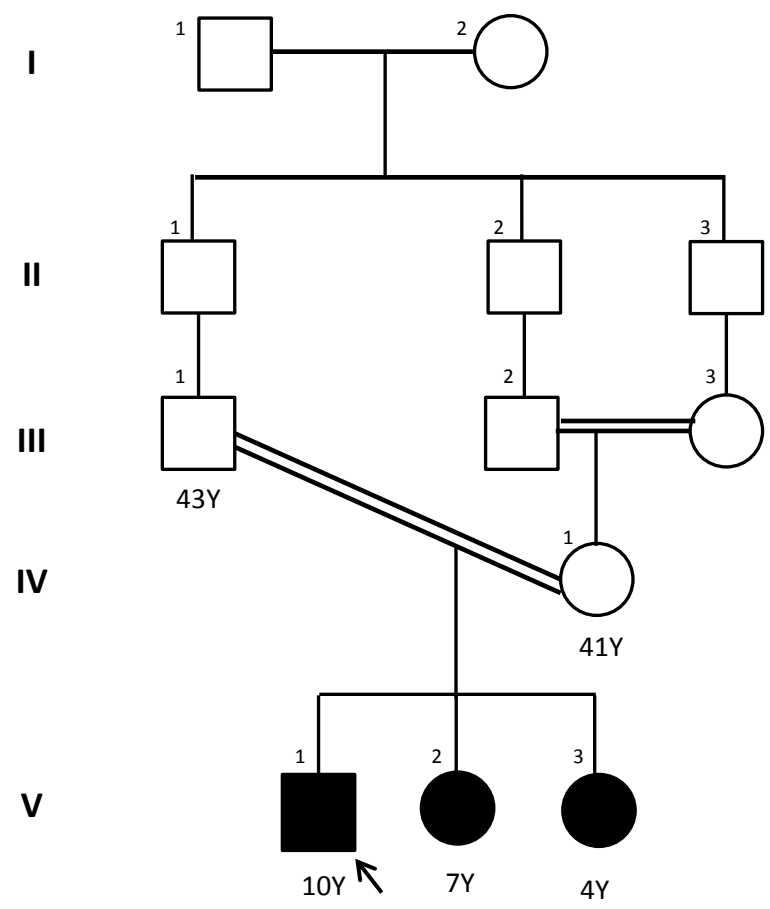
Speech delay (HP:0000750) hyperactivity (HP:0000752), Intellectual Disability (HP:0001249), frontal bossing (HP:0002007), low nasal root (HP:0005280), clinodactyly of fourth finger (HP:0040025)



Family 4:



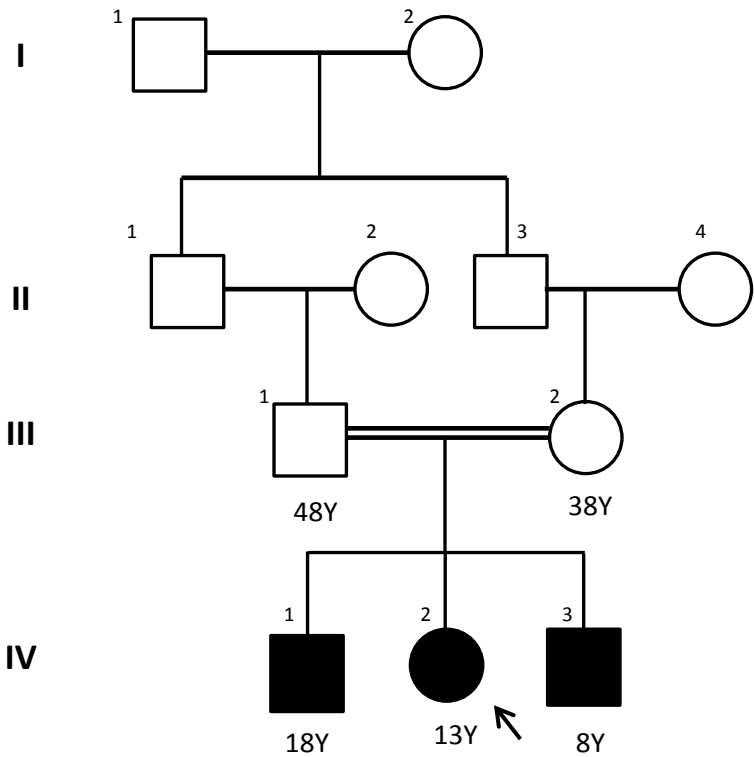
Congenital hypothyroidism (HP:0000851), hypermetropia (HP:0000540), decreased fetal movement (HP:0001558), wide distal phalnx (HP:0009642) ,dry skin (HP:0000958), Nystagmus (HP:0006934),



Family 5:



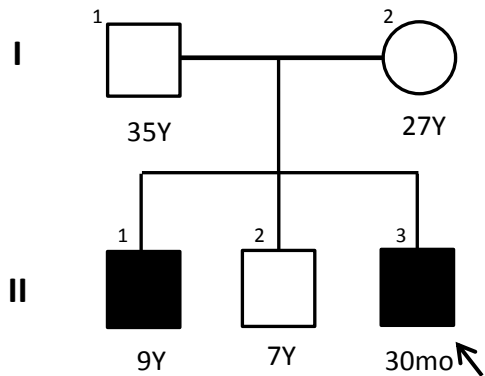
Global Developmental delay (HP:0001263), worsening scoliosis (HP:0008458), atrial septal defect (HP:0001631), spastic diplegia (HP:0001264).



Family 6:



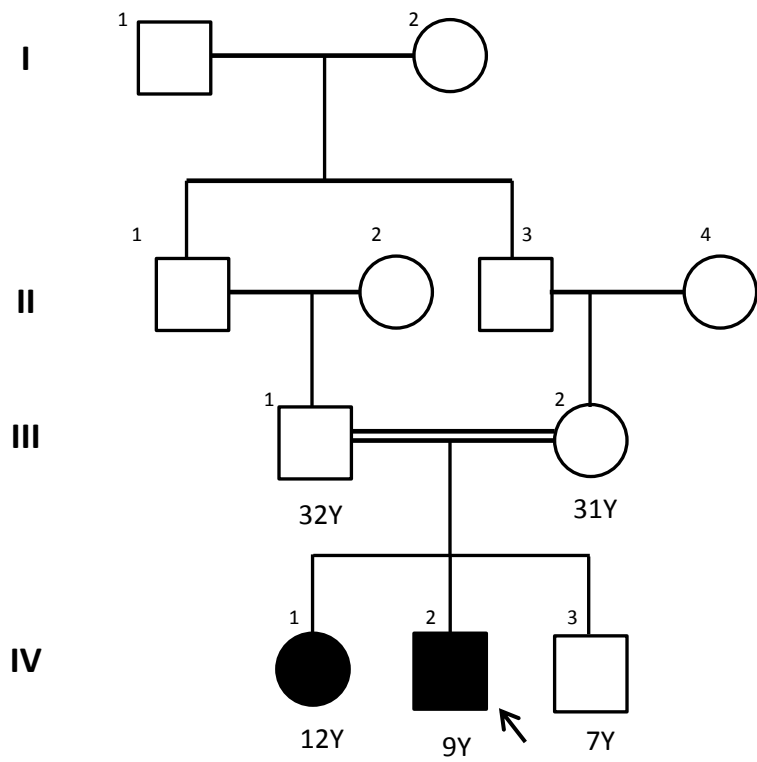
Hypotonia. (HP:0001290), Developmental delay (HP:0001263), Infantile spasms (HP:0012469), strabismus (HP:0000486), and seizures (HP:0001250).



Family 7:



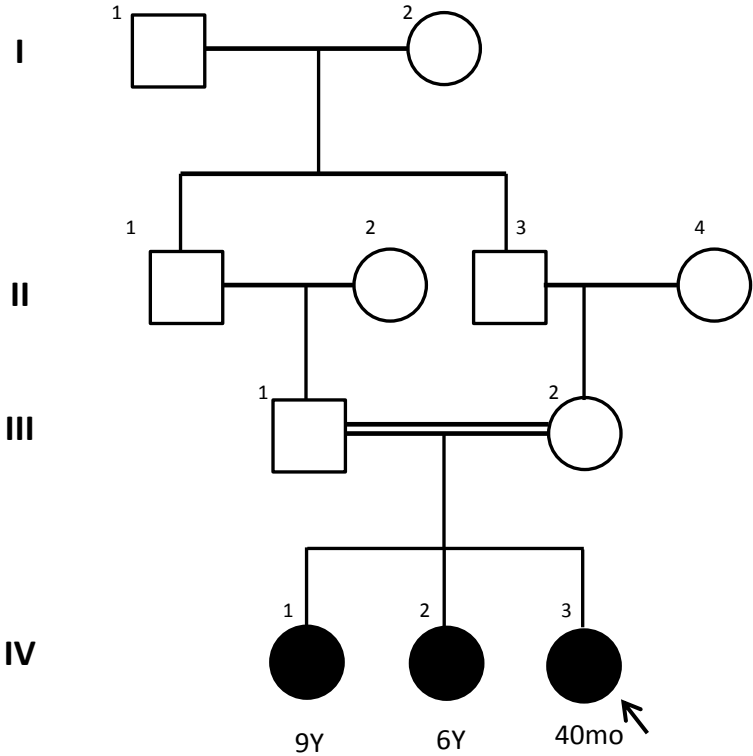
Speech delay(HP:0000750), hyperactivity(HP:0000752),
Developmental regression (HP:0002376).



Family 8:



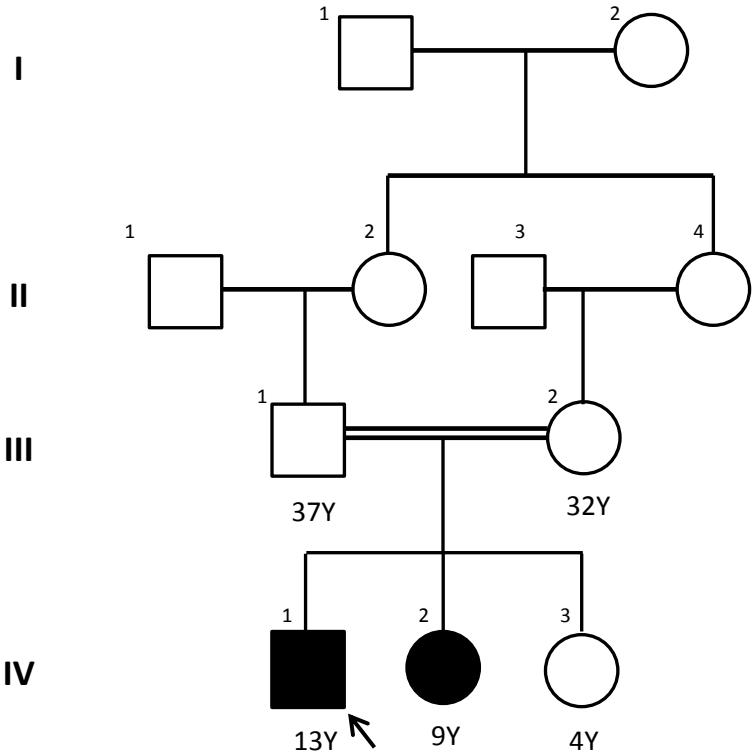
Microcephaly(HP:0000252), low-set ears(HP:0000369), micrognathia (HP:0000347),
total anomalous pulmonary venous return (HP:0005160),



Family 9:



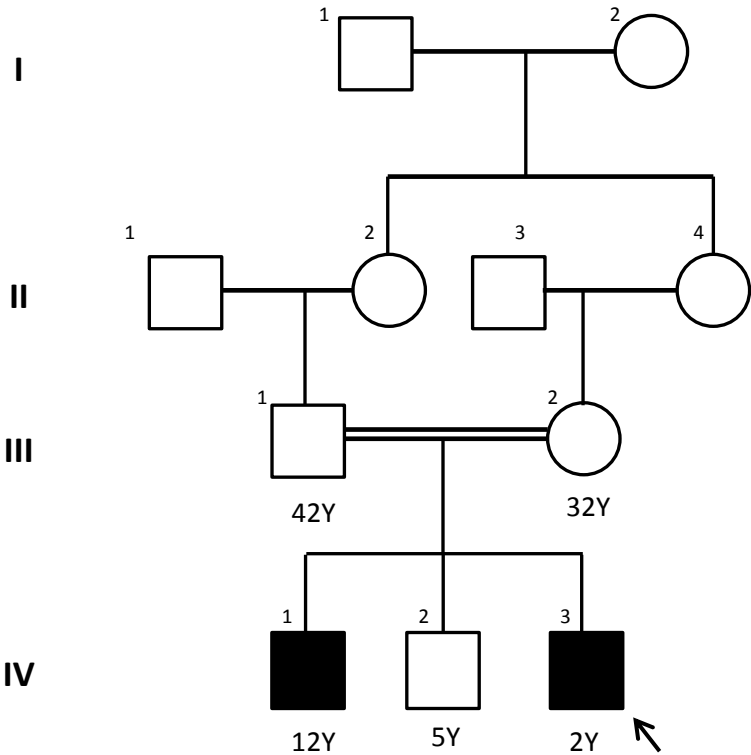
Speech delay (HP:0009889), anxiety (HP:0000739), hyperactivity (HP:0000752), febrile convulsion (HP:0002373), fetal distress (HP:0025116), large for gestational age (HP:0001520), Developmental delay (HP:0001263), Specific learning disability (HP:0001328).



Family 10:



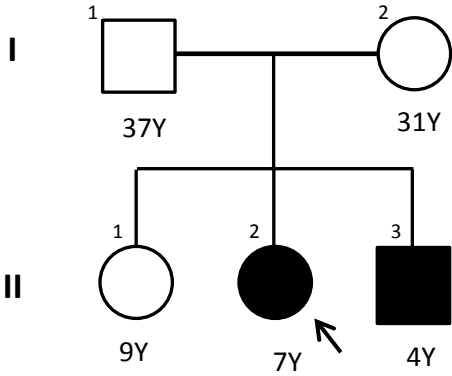
Multiple anomalies in the spine (HP:0000925), abnormality of the thoracic spine (HP:0100711).



Family 11:



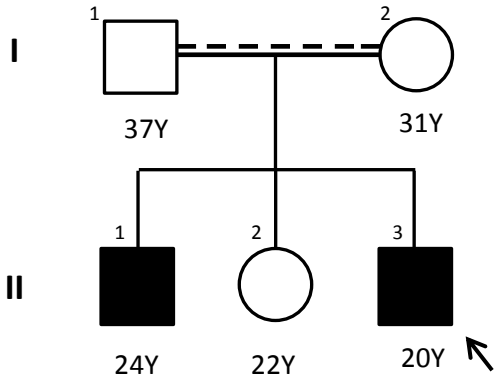
Elevated liver enzymes (HP:0002910)



Family 12:



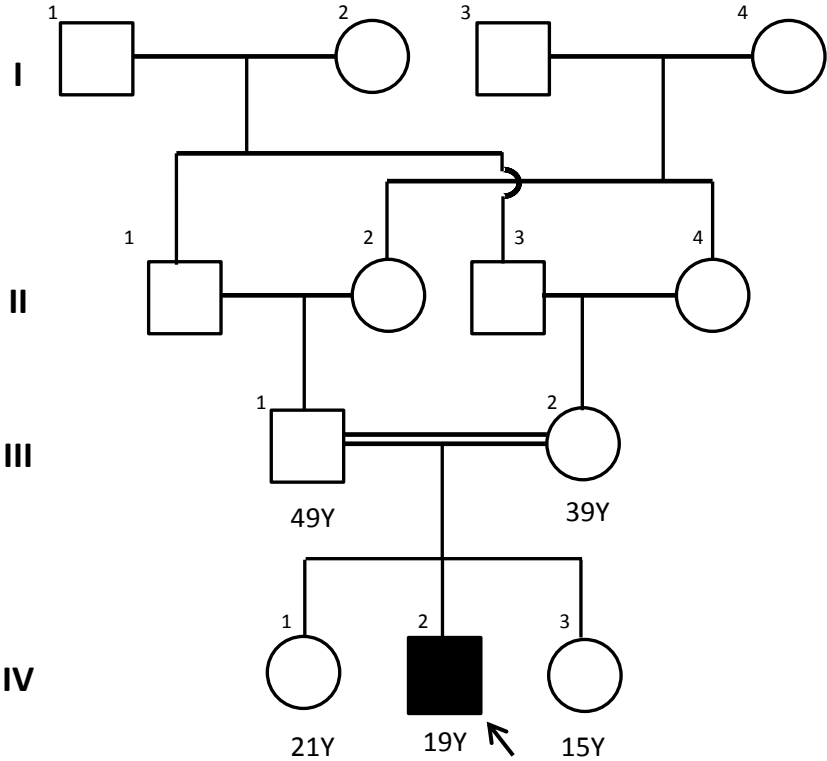
Strokelike episodes (HP:0002401), headache (HP:0002315), vomiting (HP:0002013), abdominal pain (HP:0002027), progressive encephalopathy (HP:0002448), Spastic quadriplegia (HP:0002510),



Family 13:

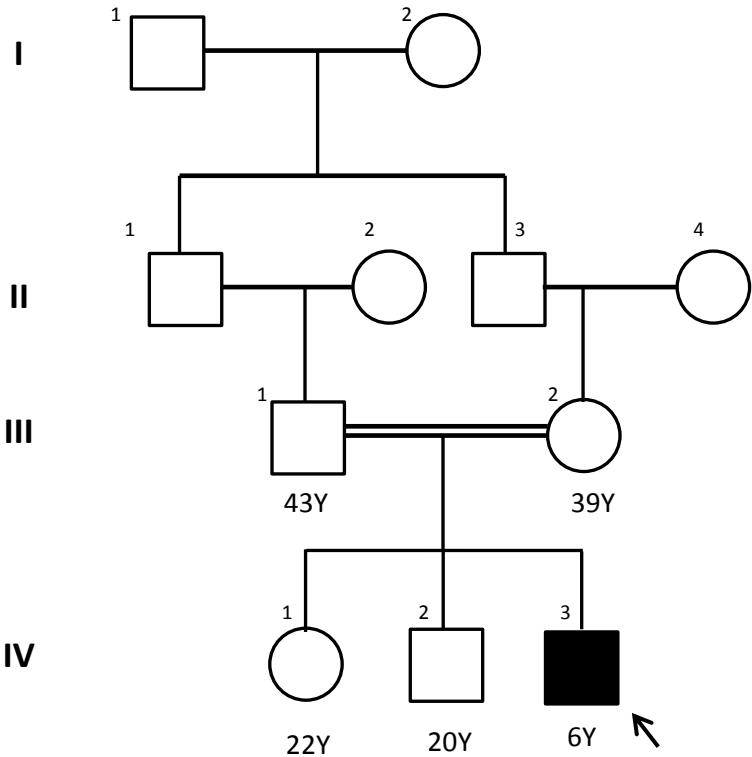


Thrombocytopenia (HP:0001873), hepatosplenomegaly (HP:0001433)



Family 14:

■ ataxia (HP:0001251), global developmental delay (HP:0001263), bronchial asthma (HP:0002099), squint (HP:0000486), protruding ears (HP:0000411), widely spaced teeth (HP:0000687), uplifted earlobe (HP:0009909), long philtrum (HP:0000343)



Family 15:



Autism spectrum disorder (HP:0000729), developmental delay (HP:0001263)

