Autoimmune lymphoproliferative syndrome due to CTLA4 haploinsuffiency

INSERM

Source

INSERM. (1999). Orphanet: an online rare disease and orphan drug data base. Autoimmune lymphoproliferative syndrome due to CTLA4 haploinsuffiency. ORPHA:436159

Autoimmune lymphoproliferative syndrome due to CTLA4 haploinsuffiency is a rare, primary immunodeficiency characterized by variable combination of enteropathy, hypogammaglobulinemia, recurrent respiratory infections, granulomatous lymphocytic interstitial lung disease, lymphocytic infiltration of non-lymphoid organs (intestine, lung, brain, bone marrow, kidney), autoimmune thrombocytopenia or neutropenia, autoimmune hemolytic anemia and lymphadenopathy.