







~~Neurofibromatosis 1 (NF1) is a genetic disorder that affects the nervous system. It is characterized by the presence of neurofibroms, which are benign tumors that grow along the nerves. NF1 is caused by a mutation in the NF1 gene, which is located on chromosome 17. The disorder is inherited in an autosomal dominant pattern, meaning that a person only needs to inherit one copy of the mutated gene to develop the condition. NF1 can affect people of all ages and ethnicities, and its symptoms can vary widely. Common signs and symptoms include café-au-lait spots (light brown patches on the skin), neurofibroms, and Lisch nodules (small bumps on the iris). NF1 can also lead to more serious complications, such as learning disabilities, high blood pressure, and bone problems. There is no cure for NF1, but treatment is available to manage the symptoms and complications. This includes surgery to remove neurofibroms, medication to control blood pressure, and educational support for learning disabilities.~~