

ABOUT FAO, A PROS CONDITION

FibroAdipose
hyperplasia or
Overgrowth

What is FAO?

- ▶ FAO is a PROS condition that is generally characterized by overgrowths of fibroadipose tissue, and sometimes muscular and skeletal overgrowth
- ▶ FAO often overlaps with signs and symptoms associated with Macrodactyly, HHML, Muscular HH, and CLOVES syndrome, which are other known PROS conditions
- ▶ Most people with FAO are born with the condition. It is not hereditary

CLOVES, Congenital Lipomatous Overgrowth, Vascular malformations, Epidermal nevi, Scoliosis/skeletal and spinal; HH, HemiHyperplasia; HHML, HemiHyperplasia Multiple Lipomatosis

Different Conditions, One Common Cause - PROS

- ▶ PROS, or PIK3CA-Related Overgrowth Spectrum, is a wide-ranging spectrum of disorders caused by a mutation in the PIK3CA gene
- ▶ PROS conditions are rare and diverse, and are typically characterized by atypical growths and anomalies in the blood vessels and lymphatic system
- ▶ PROS conditions can look different from each other in size, shape, and type of growth or malformation based on where in the body the mutation is found

What are features of FAO?

FAO is different for each person and ranges in severity. Most people living with FAO do not have every sign associated with the condition.

These features may include:

- Progressive overgrowth of fibroadipose tissue in various parts of the body
- Muscular or skeletal overgrowth

FAO Diagnosis



- ▶ Because FAO has observable features, it often can be diagnosed through a physical exam, imaging, and/or medical history
- ▶ Additionally, there are tissue tests to identify the presence of a PIK3CA mutation
- ▶ However, a negative test result does not rule out having a PROS condition as mutations can be difficult to detect

FAO Management



- ▶ Managing FAO can be challenging and typically requires collaboration from a multidisciplinary team
- ▶ Like other PROS conditions, there are few management options for FAO
- ▶ Some options, such as surgery, address symptoms and manifestations rather than the root cause of the disease

Find resources and support for people with FAO and their families by visiting:

▶ [understandingpros.com](https://www.understandingpros.com)