

## ABOUT FIL, A PROS CONDITION

Facial  
Infiltrating  
Lipomatosis

### What is FIL?

- ▶ FIL is a PROS condition that is generally characterized by facial asymmetry and enlargement of the head, typically affecting one side of the head
- ▶ Most people with FIL are born with the condition. It is not hereditary

### 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 FIL?

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

*These features may include:*

- Facial asymmetry visible at birth when one cheek appears larger than the other
- Enlargement of the facial skeleton, specifically in the cheek bone and jaw where the facial asymmetry occurs
- Early eruption of the teeth where the teeth can be oversized and malformed
- Skin hyperpigmentation or moles
- Vision impairment or reduced hearing
- Overgrowth of one side of the face, including ears, tongue, or even the brain

### FIL Diagnosis



- ▶ Because FIL 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

### FIL Management



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

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

- ▶ [www.wonderfilmsmiles.com](http://www.wonderfilmsmiles.com)\*
- ▶ [understandingpros.com](http://understandingpros.com)

\* This link takes you to an external website that is independently operated and not managed by Novartis Pharmaceuticals Corporation. Novartis assumes no responsibility for the site.