

ABOUT PROS SKIN CONDITIONS

Epidermal nevus, benign lichenoid keratosis, or seborrheic keratosis

What are PROS skin conditions?

PROS may cause the following skin conditions:

- ▶ **Epidermal nevus** is generally characterized by a benign skin growth that presents as a discolored patch of skin
- ▶ **Benign lichenoid keratosis** is generally characterized by a singular skin growth presenting as a red area
- ▶ **Seborrheic keratosis** is generally characterized by a raised skin growth appearing brown, black, or tan
- ▶ Most people with these PROS conditions 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 PROS skin conditions?

PROS skin conditions are different for each person and range in severity. Most people living with PROS skin conditions do not have every sign associated with the condition.

These features may include:

- Discolored skin patches anywhere on the body. The patch can be flat or raised
- Epidermal nevi found on the face or head, which can cause brain, eye, and cranial bone malformations
- Epidermal nevi located on the trunk, which can cause spinal curvature, hip malformations, and abnormalities to the arms and legs

Diagnosing PROS skin conditions



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

Managing PROS skin conditions



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

Find resources and support for people with PROS skin conditions and their families by visiting:

▶ understandingpros.com