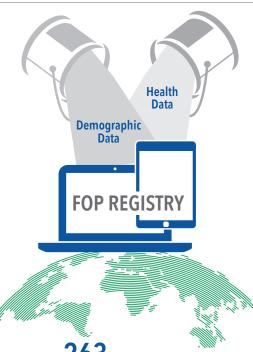
WORLDWIDE FOP PATIENT REGISTRY Celebrates Two Years of Research



263 REGISTRANTS FROM 46 COUNTRIES 33% of all known individuals with FOP in the world

FOP DIAGNOSIS



53% Received an Incorrect Diagnosis

Various forms of cancers and tumors and fibromytosis were some of the more common incorrect diagnoses.

GENETICISTS are Playing a Greater Role in Correctly Diagnosing FOP

While 44% first sought care from a pediatrician, only 13% received a correct diagnosis from a pediatrician.

CLINICAL DRUG TRIALS

B1% Have Never Participated in a Clinical Trial of an Investigational Drug Product

With 3 ongoing FOP clinical trials, we anticipate this percentage to change dramatically during 2018 and beyond.

ABOUT THE FOP REGISTRY

- >> The Registry is an international database that collects demographic and health data from individuals living with FOP worldwide using a secure web-based survey tool. Data is entered by the patient or a caregiver in an initial enrollment survey and six-month follow-up surveys.
- >> The Registry is sponsored by the IFOPA and is open and available to all individuals and families living with FOP worldwide, regardless of whether you consider yourself an "IFOPA member."
- >> Enables FOP patients worldwide to report data on their own disease state in one database, which helps researchers develop more targeted drugs for FOP.





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HOSPITALIZATIONS
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Experienced a Hospital Admission in the 12 Months Prior to Completing the FOP Registry Enrollment Survey

Those reporting a hospital admission experienced an average of 3 admissions, with a range of 1 to 15 admissions.

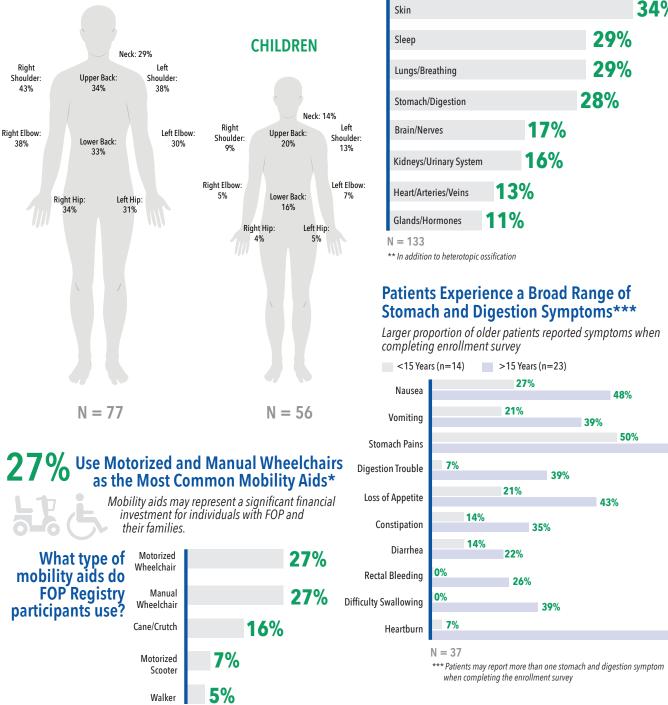
Most Common Reasons for Hospital Admission	Fall, injury, accident or fracture		25 %
	Pain management		25 %
	Surgical procedure		25%
	Respiratory/pulmonary infection	16%	
	Outpatient procedure	16%	
	Dental procedure	16%	
	N = 32		

HEALTH IMPACT OF FOP

Most Frequent Loss of Mobility is in the Neck, Upper and Lower Back, Shoulders, Elbows, and Hips

The differences in total loss of mobility reports between adults and children are most pronounced in the shoulders, elbows, and hips

ADULTS



Also Significantly Impact Daily Function and Quality of Life for FOP Patients** Participants most often reported health issues related to the ears

Symptoms in Other Body Systems May

Ears 45%

An IFOPA Quality of L.I.F.E. Award could be used to assist with this expense. More information at <u>ifopa.org/quality_of_life_award</u>

SHARING FOP REGISTRY DATA

2017 Highlights on FOP Registry

Registry presentations at FOP Meetings in Canada, France, Russia and the United States, as well as at the Drug Development Forum in Italy

Translated the FOP Registry into French, German, Italian, Portuguese and Spanish

Responded to 6 data requests from FOP researchers providing aggregate Registry data summaries to support their research efforts

Authored the first peer-reviewed manuscript for a special edition of the journal *Bone* published in September 2017 – *The FOP Connection Registry: Design of an international patient-sponsored registry for fibrodysplasia ossificans progressiva*

Sup bio

Supported the IFOPA's ongoing collaborations with several biopharmaceutical companies as they work towards developing an effective treatment for FOP

These activities, as well as the ongoing contributions of disease information that every FOP Registry participant made to the Registry, are helping the IFOPA achieve its overarching goal of stewarding one coordinated and shared registry program that will benefit all people living with FOP: clinicians, researchers, regulators, and the bio-pharmaceutical industry.

We would like to acknowledge and show a heartfelt appreciation to our Registry participants and <u>Medical Advisory Board and Patient Advisory Board members</u> for setting the FOP Registry on trajectory to achieve its critical research mission!



74%

74%