

The Ehlers-Danlos Society

The need for an EDS Registry:

But how do we make it a reality?

Feb 2018

TIMELINE The **Ehlers EDS EDNF** UK **Danlos** Society₁ Glasgow Ghent 2012 NYC Ghent 2015 2016 2018 **Creation of** The Ehlers-Danlos Society

The International Consortium on Ehlers-Danlos Syndromes & Related Disorders
In Association with The Ehlers-Danlos Society



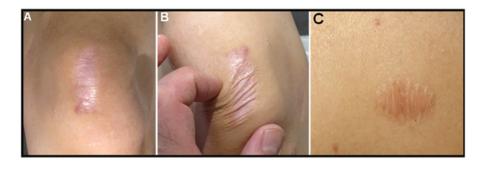
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AMERICAN JOURNAL OF medical genetics

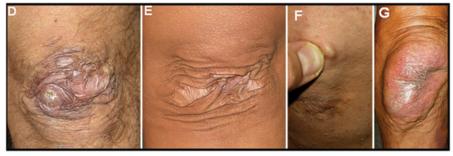


Seminars in Medical Genetics

Hypermobile EDS



Classical EDS



wileyonlinelibrary.com/journal/ajmgc

WILEY

- •18 papers
- •96 medical professionals
- 20 year wait
- From 6 to 13 types
- HSD introduced
- EDS rare HSD common
- Management & care guidelines



World Health Organization











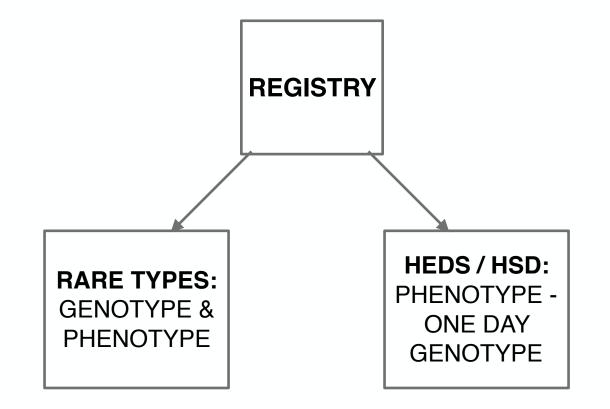
Ehlers DanlosSociety

WHOLE

GENOME

SEQUENCING



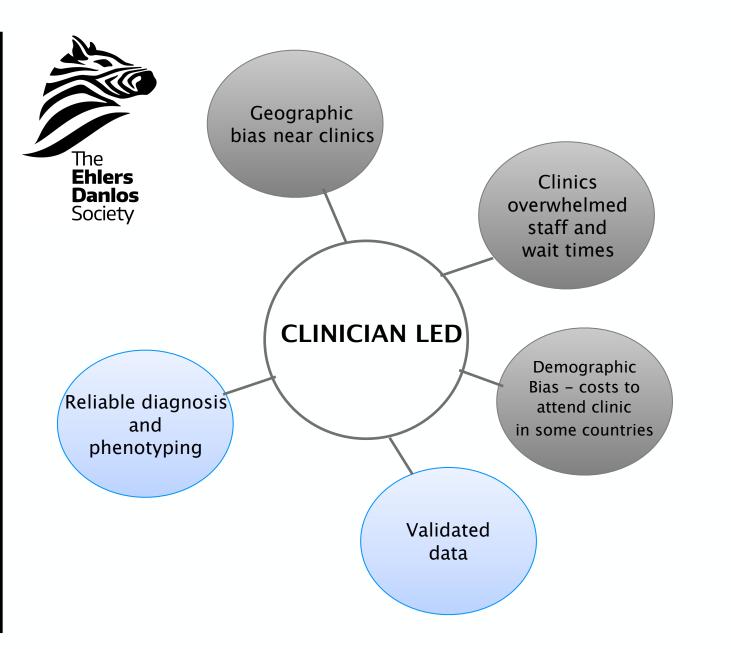


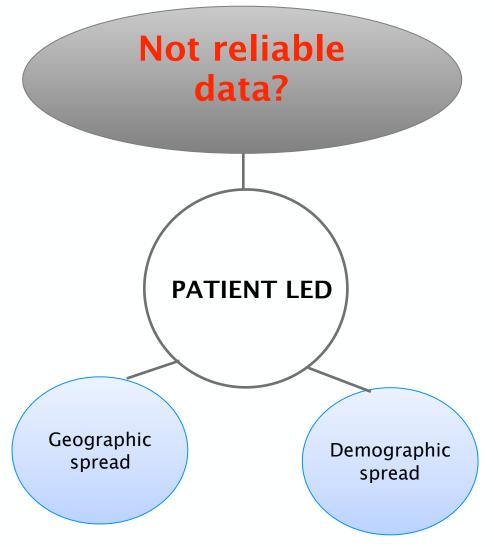
THE EHLERS-DANLOS SOCIETY INTERNATIONAL REGISTRY



BUT HOW DO WE INPUT THE DATA???

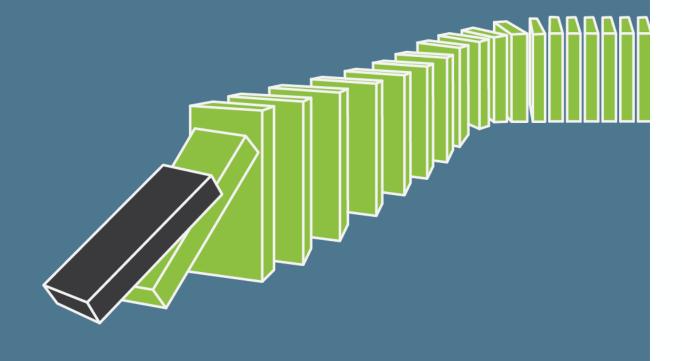








BAD DATA = BAD EVERYTHING





COMMON DATA ELEMENTS (CDEs)

- The Common Data Element (CDE) movement aims to address this problem by providing standardized data elements that can be re-used across medical datasets
- CDEs are
 - owned, managed, & curated by single authority (NINDS, NCI)
 - stored and managed in large repositories called CDE registries
 - available for diverse areas of clinical practice and research, and at very fine granularity
 - larger repositories hold up to 50,000 elements available
- CDEs serving as a foundation for interoperability across data systems







Platform?

Staff?

CDE Process?



Contact:

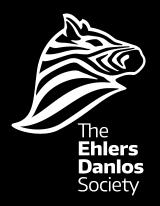
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