

Challenges in Rare Diseases

Treatment adherence doesn't discriminate by illness, and rare disease presents additional challenges to patients' ability to self-manage their condition.

A disease is defined as rare...

in the US when it affects fewer than **200,000** people¹

in the EU when it affects **1** in **2,000** people¹

350,000,000

people globally are fighting rare diseases²

80%

of rare diseases have a **genetic component**²



50% of those affected by rare diseases are **children**²

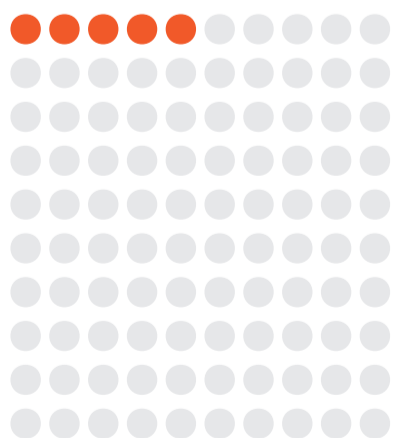
Reported rates of medication **adherence** range from **58-65%**³



There are

6,000 to 7,000 rare diseases¹

Treatments exist for less than **5%** of rare diseases⁴



Only

50%

of rare diseases have a disease-specific foundation **supporting or researching** their rare disease²

80% of all rare disease patients are affected by one of about

350 rare diseases²

Learn how health psychology frameworks provide us with tools to understand the unique characteristics of rare disease that impact treatment adherence. Visit www.atlantishealthcare.com

1. <https://nar.oxfordjournals.org/content/43/D1/D1071.full>
 2. <https://globalgenes.org/rare-diseases-facts-statistics/>
 3. V. Cooper, J. Clatworthy, Unique patient challenges and support solutions in rare disease, Atlantis Healthcare, 2014.
 4. <http://www.fromhopetocures.org/fighting-rare-diseases>