

2020 Market Analysis of Rare Diseases and Orphan Drugs

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Importance & Scope

There are more than 6000 Rare Diseases. Many rare diseases are diagnosed at the age of childhood, making diagnostic awareness and knowledge on treatment and care particularly important for Paediatricians.

The Rare Diseases are so rare that rarity can lead to several problems including: difficulties in obtaining timely, accurate diagnoses; lack of experienced healthcare supervisors; useful, reliable and timely information may be difficult to retrieve; research activities are very less; developing new pharmaceuticals may not be economically feasible; treatments are sometimes very expensive; and in developing countries, the problems are compounded by other resource limitations.

Rare Diseases Congress 2019 is emerging up with an exciting and high knowledge gaining conference program this year also which includes plenary lectures, symposia, workshops on a variety of topics, poster presentations and various programs for participants from throughout the world. We invite you to join us at the Rare Diseases and Orphan Drug Congress 2019 in Berlin where you will be sure to have a meaningful experience with scholars from around the world. The Rare Diseases Conference aims to extend the reach, impact and exchange of scholarly ideas through innovative technology, determined commitment and exceptional service. It aims to provide international collaboration and exchange of comprehensive and cutting-edge information on basic, translational, and applied clinical research on rare diseases and Orphan Drugs.

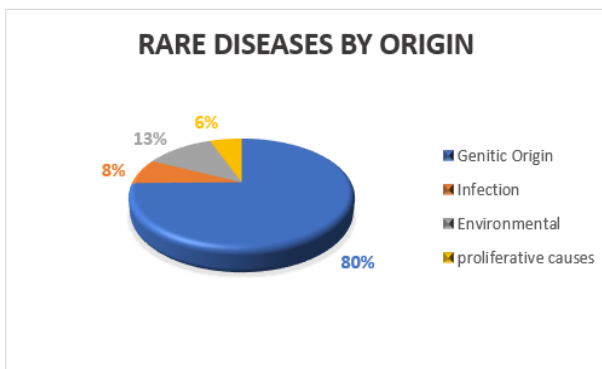
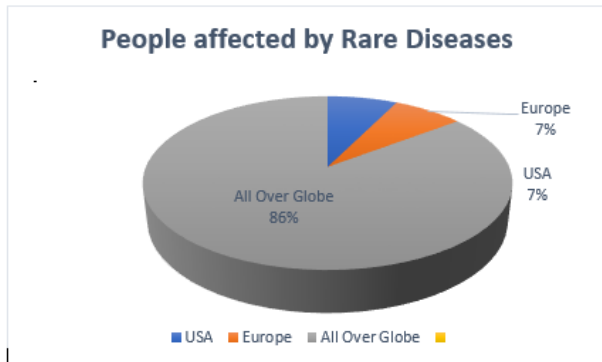
Why Barcelona??

Berlin is the capital and the largest city of Germany, as well as one of its 16 constituent states. Berlin is the nation's capital and busiest city. It is mythological for its exceptional variability of attractions, its prosperous cultural scene and a way of life that's both fast-paced and relaxed. Berlin is a world city of ethos, politics, broadcasting and science. Its frugality is based on advanced firms and the provision sector, incorporating a diverse range of creative industries, research facilities, media corporations and convention venues. The metropolis is a popular tourist destination. Substantial industries also include information technology, medicines, biomedical engineering, clean tech, biotechnology, building and electronics. Berlin is home to world-prominent universities, orchestras, academies, and performing venues, and is host to many sporting events.

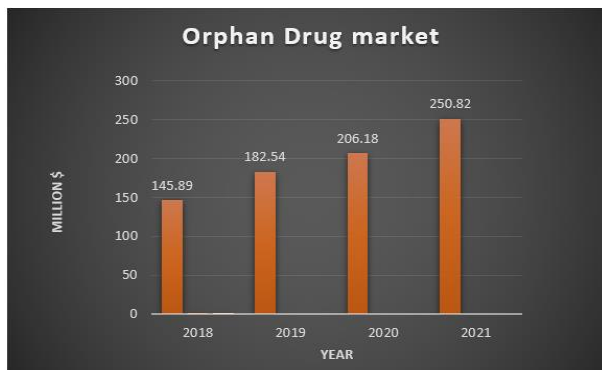
Market Research Growth on Rare Diseases and Orphan Drugs

Nearly there are 7,000 different types of Rare Diseases and disorders it has estimated that 30 million people in the United States, 30 million in Europe and 350 million people over the globe suffer from Rare Diseases. Four by fifth of Rare Diseases are genetic in origin, among them affected individuals 50% of them will be children. The Rare Diseases are distributed in such a way that four fifth of the cases accounted by some 350 Rare Diseases. About only 5% of rare diseases are having approved drug treatment with only 326 new drugs being approved from the FDA and brought in to the

market.



In 2018, Orphan Drug sales were of the order of 93 billion. Orphan Drugs represented 35% of the industry's new drug approvals. The genetic diseases are subdivided by therapeutic area, which was leading the global market in the past will show similar traction in the coming next eight years. This segment is anticipated to be valued at US\$ 56,241 by the end of 2025. According to Statistics of MRC, the Global Orphan Drug market is estimated at \$145.89 million in 2018 and is expected to reach \$265.63 million by 2022 growing at a CAGR of 10.5% from 2018 to 2022.



Major Associations Associated with Rare Diseases Research

- Alzheimer's disease Organizations
- Ann & Robert H. Lurie Children's Hospital
- Birmingham children's Hospital
- Boston Children's Hospital
- Canadian Organization for Rare Diseases
- Chicago Rare Disease Foundation
- Children's hospital of Pittsburgh
- Comer Children's Hospital – University of Chicago
- Cystic Fibrosis Foundation
- European Union Committee of Experts on Rare Diseases
- EURORDIS Rare Diseases Europe
- Every Life Foundation for Rare Diseases
- Global Genes Allies in Rare SDiseases
- Guardian Hands Foundation
- Hospitals Associated with Rare Diseases Research
- IRDR Intractable & Rare Diseases Research
- Japan Patient Association
- Multiple Myeloma Research Foundation
- National Alliances for Rare Diseases
- National Institute of Health (NIH)
- National Organization for Rare Diseases
- NDC Medicine
- Organization for Rare Diseases India (ORDI)
- Orphan Europe
- Philippine Society for Orphan Disorders
- Rare Disease UK
- Rare Diseases or Syndromes and Clinical Societies
- Rare Diseases Foundation, Iran
- Rare Diseases Patient Association Funding
- Rare Diseases South Africa
- Rare Diseases Translational Research Collaboration
- Rare Disorders Society Singapore
- RARE Foundation Alliance
- Royal Society of Medicine
- Short Bowel Syndrome Foundation
- Students4RareDiseases
- The Asia-Pacific Alliance of Rare Disease Organisations
- The Boler-Parseghian Center for Rare & Neglected Diseases
- The Boler-Parseghian Center for Rare & Neglected Diseases
- The Children's Hospital of Philadelphia
- The Every Life Foundation for Rare Diseases
- The Genetic and Rare Disorders Organization
- The Greek Alliance for Rare Diseases
- The Manton Center for Orphan Disease Research
- U.S. Food and Drug Administration

- UCLA Health
- US hospital for Rare Disease Research

Summary

Rare Diseases are that affects a small percentage of the population all over the world. An Orphan Disease is Rare Diseases with a lack of a market large enough to gain support and sources for discovering treatments for it, with advances to research in orphan diseases advantageous conditions to creating and selling such treatments. Rare diseases are genetic and are present throughout the entire life of individual suffering, even if symptoms do not immediately appear. Many Rare Diseases seems to appear early in life, and about 30% of children affecting with rare pediatric diseases will die before getting 5 year old. Rare Diseases are generally genetic and so they chronic. It is estimates that at least 80% of them have identified genetic origins. Other Rare Diseases are the result of infections and allergies or it may be due to degenerative and proliferative causes and discovering the well-advanced treatments in Rare Diseases and Orphan Drugs.