

## Rare Disease 2020 Market Analysis

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### Importance and Scope

There are more than 7,000 classified rare diseases and 70% of them have no type of treatment, there are extensive neglected needs around there. Administrative advantages, for example, longer market selectiveness, leap forward assignments, diminished expenses and assessment motivators are all reassuring speculation. In any case, the promoting procedure and lifecycle for an uncommon infection medication are altogether different to a mass market item and require specific abilities and information.

World Rare Diseases 2018 will be the best platform for all the specialists and super specialists, renowned Scientists, research scholars, students who are working in this field across

the globe under a single place to exchange their knowledge on Rare diseases. This event is an effort to find an alternative for invasive imaging technique against diseases like haemophilia, cystic fibrosis, lupus, motor neurone disease, acromegaly, Fragile X syndrome, Gaucher's disease and Gorlin's syndrome, as well as many others. These diseases often referred to as orphan diseases. Affect only a small portion of the population. The number of diseases for which no treatment is currently available is estimated to be between 4,000 to 5,000 worldwide. Orphan drugs are medicinal products which are used for the treatment of diseases or conditions which affect a very small portion of the population which are known to be rare diseases like infectious diseases, Genetic Diseases and Etc.



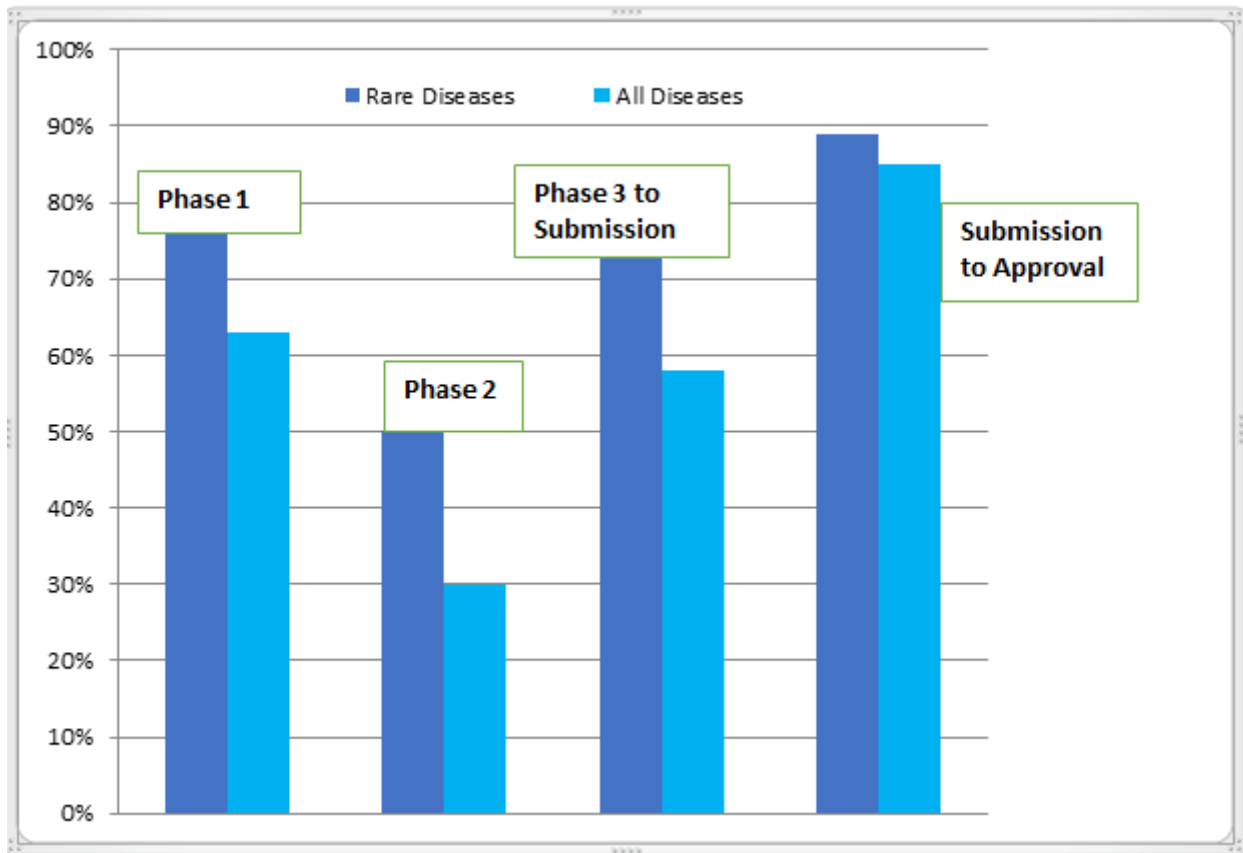
### Why Dubai?

Dubai is considered as an important centre for higher education healthcare, well reputed and prestigious colleges and Universities. Dubai conferences undoubtedly play a crucial part in promoting scientific data and ideas all over the world.. It can be considered as a reasonable medium for the migration of important knowledge about research and novel advancements around the world. The conferences taking part

here would promote a variety of scientific thoughts to diverse areas of science and innovation.

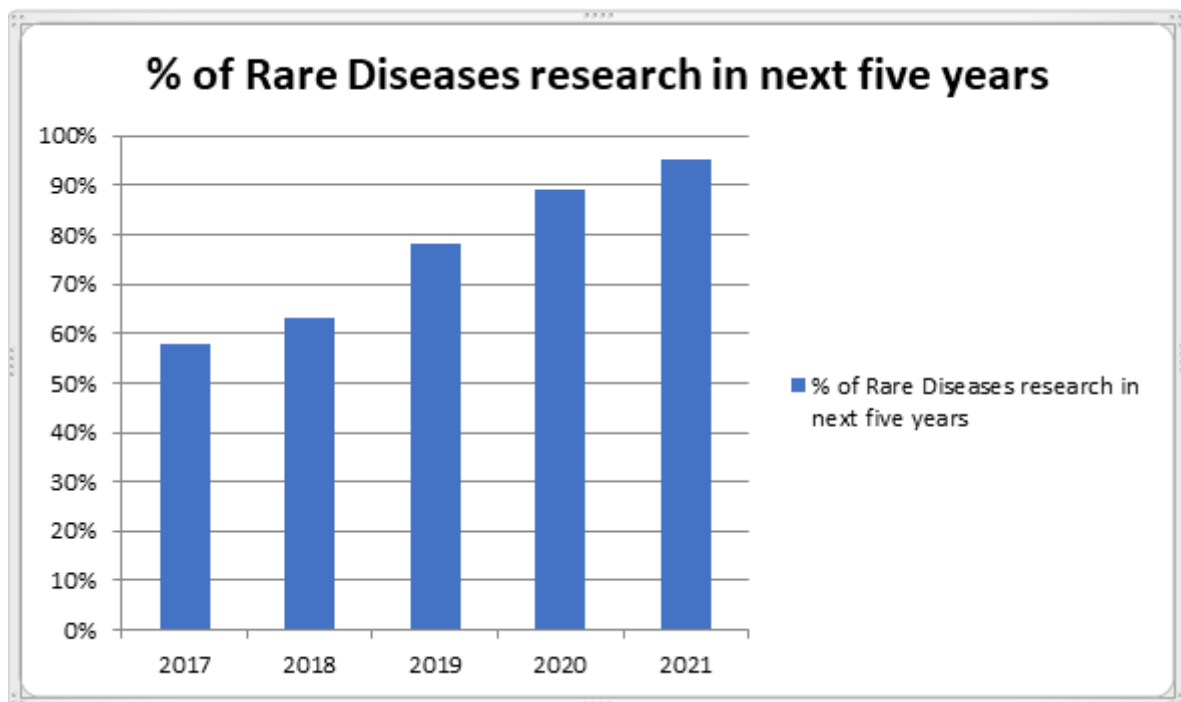
#### Success probabilities for Rare Diseases vs. All Diseases

Most of the rare diseases are already recognized and their diagnosis is also there, while technological progresses made it simpler to identify rare diseases and develop the complex biological molecules often required to treat them. Now a day's rare disease are not so rare.



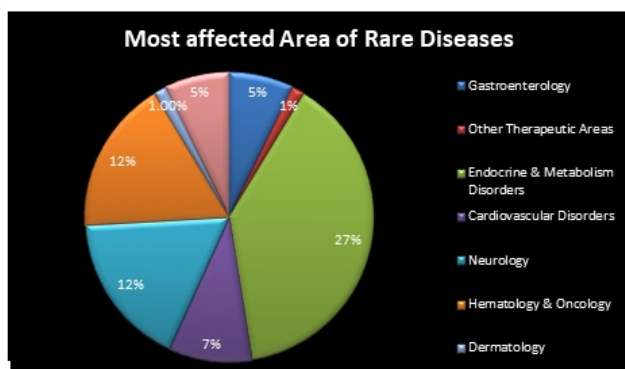
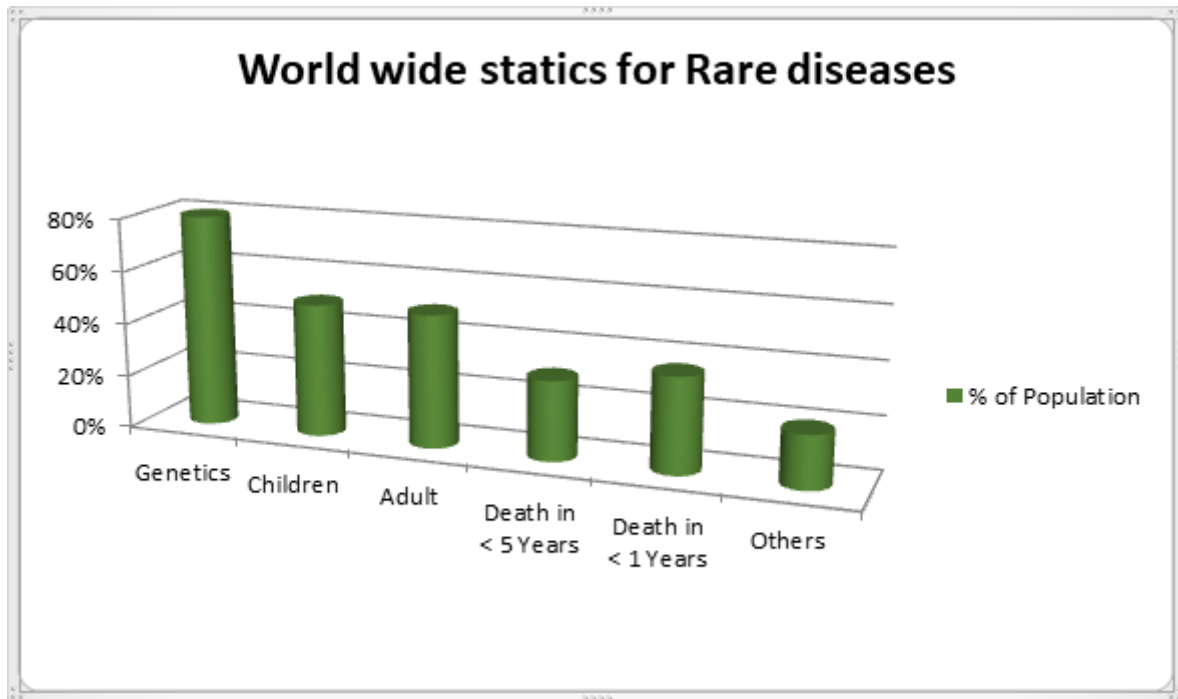
The leading researchers, specialists, Scientists are trying their best to fight with this rare diseases and to get out of it.

The research is going on but public awareness, diagnosis are also important factor that we have to pay attention.



Among the couple of rare diseases studied it is found that 18% had ordinary lifespan 44% possibly deadly during childbirth or before 5 years old -44% adult , depending on the

seriousness, penetrance or type (Child, juvenile or adult types) of the disease and 78% due to genetic disorder.



## Hospitals in UAE

- Zulekha Hospital Sharjah
- Emirates Hospital
- Dubai Hospital (Govt)
- Rashid Hospital (Govt)
- Medcare Hospital
- Canadian Specialist Hospital
- Cosmolaser Medical Center
- Al Zahra Hospital Sharjah
- University Hospital Sharjah
- Al Amanah Medical Center
- Sunny Medical Centre LLC, Shahba
- New Sunny Medical Centre LLC, Rolla
- Al Salam Medical Center
- Dr Fatima Nooh Medical Center LLC
- Aster Medical Centre – Sharjah
- Marina Medical Centre – Sharjah

## Pharmaceutical Companies in UAE

- Global Pharma
- Pharmatrade L.L.C
- Boehringer Ingelheim
- Al Hayat Pharmaceuticals Company
- Medpharma
- Life Pharma FZE
- Gulf Pharmaceutical Industries
- Mylan
- Cinart International

## Universities in UAE

1. Gulf Medical University
2. Ras al-Khaimah Medical and Health Sciences University
3. Dubai Medical College
4. College of Medicine and Health Sciences
5. United Arab Emirates University
6. American University of Sharjah
7. University of Sharjah
8. Masdar Institute of Science and Technology
9. Abu Dhabi University
10. Dubai Pharmacy College

- Pharmaworld LLC

## Industries Associated with Rare Diseases Research Worldwide

- AbbVie
- Actelion
- AFM-Telethon
- Alexion
- Amgen
- Amicus Therapeutics
- AstraZeneca
- Baxter
- Bayer
- Biogen
- BioMarin
- Bioxcel
- Bristol-Myers Squibb
- Celgene
- cydan
- Eli Lilly
- Genentech
- Gilead Sciences
- GlaxoSmithKline
- Johnson & Johnson
- Leadiant Biosciences
- Lumos Pharma
- Medivir
- Merck
- Novartis
- Novo Nordisk
- OrPha Swiss
- Orphan Europe
- orphan reach
- Pfizer
- Pharmacyclics
- PharmaMar
- PhRMA
- ProMetic Life Sciences
- Recordati S.p.A.
- Roche
- Sanofi Genzyme
- Sarepta Therapeutics
- Shire
- Spectrum Pharmaceuticals
- Swedish Orphan Biovitrum
- Takeda
- Teva
- Ultragenyx
- Vertex Pharmaceuticals
- QuintilesIMS