

Global Pediatric Clinical Trials Market Size study, By Phase (Phase I, Phase II, Phase III, and Phase IV), By Study Design (Treatment Studies and Observational Studies), By Therapeutic Area (Respiratory Diseases, Infectious Diseases, Oncology, Diabetes and Other Therapeutic Areas), and Regional Forecasts 2022-2028

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### **Abstracts**

Global Pediatric Clinical Trials Market is valued approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2022-2028. The Pediatric Clinical Trials refers to clinical trials that are designed and conducted specifically for children. Pediatric clinical trials are mainly conducted to study and treat different therapeutic areas in children such as respiratory diseases, infectious diseases, oncology, diabetes. The rising burden of chronic and infectious diseases in pediatric and increasing awareness towards pediatric clinical trials as well as recent funding activities towards pediatric clinical trials are factors that are accelerating the global market demand. For instance, according to American Academy of Pediatrics – as of 2020, around 10 million children and adolescents in the United States are affected by some form of chronic illness or disability. Furthermore, as per World Health Organization (WHO) estimates - as of 2021, every year around 400 000 children and adolescents of 0-19 years affected by cancer. The most prevalent types of childhood cancers include leukemias, brain cancers, lymphomas and solid tumours, such as neuroblastoma and Wilms tumours. Moreover, in high-income countries, more than 80% of children with cancer are cured. Whereas, in low- and middle-income countries (LMICs), only less than 30% are cured. However, recent funding activities from regulatory organizations are likely to influence the growth of pediatric clinical trials. For instance, in May 2022, Australian Government's Medical Research Future Fund (MRFF) awarded grant of USD 11 million to Five University of Sydney researchers. This



funding intended to improve clinical and health outcomes of children affected with juvenile idiopathic arthritis. Also, growing research & development investments by pharmaceutical players and increasing adoption contract research organizations are anticipated to act as a catalyzing factor for the market demand during the forecast period. However, stringent government regulations and cumbersome approval processes impede the growth of the market over the forecast period of 2022-2028.

The key regions considered for the global Pediatric Clinical Trials Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing healthcare spending and presence of leading market players. Whereas, Asia Pacific is anticipated to exhibit a significant growth rate over the forecast period 2022-2028. Factors such as growing pediatric population and surging penetration of Clinical research organization (CROs) in the region, would create lucrative growth prospects for the global Pediatric Clinical Trials Market across the Asia Pacific region.

Major market players included in this report are: ICON plc

Syneos Health

Medpace, Inc.

PPD Inc.

Premier Research

LabCorp Drug Development

**QPS** Holdings.

Pfizer Inc.

The Emmes Company, LLC

IQVIA Inc.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is



designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Phase

Phase I Phase II Phase III Phase IV By Study Design **Treatment Studies Observational Studies** By Therapeutic Area **Respiratory Diseases** Infectious Diseases Oncology Diabetes **Other Therapeutic Areas** By Region: North America U.S. Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific China India Japan Australia South Korea



RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Pediatric Clinical Trials Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



### Contents

#### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
- 1.2.1. Global Pediatric Clinical Trials Market, by Region, 2020-2028 (USD Million)
- 1.2.2. Global Pediatric Clinical Trials Market, by Phase, 2020-2028 (USD Million)
- 1.2.3. Global Pediatric Clinical Trials Market, by Study Design, 2020-2028 (USD Million)

1.2.4. Global Pediatric Clinical Trials Market, by Therapeutic Areas, 2020-2028 (USD Million)

- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

## CHAPTER 2. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### CHAPTER 3. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET DYNAMICS

- 3.1. Pediatric Clinical Trials Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing burden of chronic and infectious diseases in pediatric.
    - 3.1.1.2. Increasing awareness towards pediatric clinical trials.
    - 3.1.1.3. Recent funding activities towards pediatric clinical trials.
  - 3.1.2. Market Challenges
  - 3.1.2.1. Stringent government regulations and cumbersome approval processes.
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Growing R&D investments by pharmaceutical players.
  - 3.1.3.2. Increasing adoption contract research organizations.



#### CHAPTER 4. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

#### CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

#### CHAPTER 6. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET, BY PHASE

- 6.1. Market Snapshot
- 6.2. Global Pediatric Clinical Trials Market by Phase, Performance Potential Analysis
- 6.3. Global Pediatric Clinical Trials Market Estimates & Forecasts by Phase 2018-2028 (USD Million)
- 6.4. Pediatric Clinical Trials Market, Sub Segment Analysis
  - 6.4.1. Phase I
  - 6.4.2. Phase II
  - 6.4.3. Phase III
  - 6.4.4. Phase IV

## CHAPTER 7. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET, BY STUDY DESIGN



7.1. Market Snapshot

7.2. Global Pediatric Clinical Trials Market by Study Design, Performance - Potential Analysis

7.3. Global Pediatric Clinical Trials Market Estimates & Forecasts by Study Design 2018-2028 (USD Million)

- 7.4. Pediatric Clinical Trials Market, Sub Segment Analysis
- 7.4.1. Treatment Studies
- 7.4.2. Observational Studies

## CHAPTER 8. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET, BY THERAPEUTIC AREAS

8.1. Market Snapshot

8.2. Global Pediatric Clinical Trials Market by Therapeutic Areas, Performance -

Potential Analysis

8.3. Global Pediatric Clinical Trials Market Estimates & Forecasts by Therapeutic Areas 2018-2028 (USD Million)

- 8.4. Pediatric Clinical Trials Market, Sub Segment Analysis
  - 8.4.1. Respiratory Diseases
  - 8.4.2. Infectious Diseases
  - 8.4.3. Oncology
  - 8.4.4. Diabetes
  - 8.4.5. Other Therapeutic Areas

#### CHAPTER 9. GLOBAL PEDIATRIC CLINICAL TRIALS MARKET, REGIONAL ANALYSIS

- 9.1. Pediatric Clinical Trials Market, Regional Market Snapshot
- 9.2. North America Pediatric Clinical Trials Market
- 9.2.1. U.S. Pediatric Clinical Trials Market
  - 9.2.1.1. Phase estimates & forecasts, 2018-2028
  - 9.2.1.2. Study Design estimates & forecasts, 2018-2028
  - 9.2.1.3. Therapeutic Areas estimates & forecasts, 2018-2028
- 9.2.2. Canada Pediatric Clinical Trials Market
- 9.3. Europe Pediatric Clinical Trials Market Snapshot
- 9.3.1. U.K. Pediatric Clinical Trials Market
- 9.3.2. Germany Pediatric Clinical Trials Market
- 9.3.3. France Pediatric Clinical Trials Market



- 9.3.4. Spain Pediatric Clinical Trials Market
- 9.3.5. Italy Pediatric Clinical Trials Market
- 9.3.6. Rest of Europe Pediatric Clinical Trials Market
- 9.4. Asia-Pacific Pediatric Clinical Trials Market Snapshot
- 9.4.1. China Pediatric Clinical Trials Market
- 9.4.2. India Pediatric Clinical Trials Market
- 9.4.3. Japan Pediatric Clinical Trials Market
- 9.4.4. Australia Pediatric Clinical Trials Market
- 9.4.5. South Korea Pediatric Clinical Trials Market
- 9.4.6. Rest of Asia Pacific Pediatric Clinical Trials Market
- 9.5. Latin America Pediatric Clinical Trials Market Snapshot
  - 9.5.1. Brazil Pediatric Clinical Trials Market
  - 9.5.2. Mexico Pediatric Clinical Trials Market
- 9.6. Rest of The World Pediatric Clinical Trials Market

#### **CHAPTER 10. COMPETITIVE INTELLIGENCE**

- 10.1. Top Market Strategies
- 10.2. Company Profiles
  - 10.2.1. ICON plc
    - 10.2.1.1. Key Information
    - 10.2.1.2. Overview
    - 10.2.1.3. Financial (Subject to Data Availability)
  - 10.2.1.4. Product Summary
  - 10.2.1.5. Recent Developments
  - 10.2.2. Syneos Health
  - 10.2.3. Medpace, Inc.
  - 10.2.4. PPD Inc.
  - 10.2.5. Premier Research
  - 10.2.6. LabCorp Drug Development
  - 10.2.7. QPS Holdings.
  - 10.2.8. Pfizer Inc.
  - 10.2.9. The Emmes Company, LLC
  - 10.2.10. IQVIA Inc.

#### CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
  - 11.1.1. Data Mining



- 11.1.2. Analysis
- 11.1.3. Market Estimation
- 11.1.4. Validation
- 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption



## **List Of Tables**

#### LIST OF TABLES

TABLE 1. Global Pediatric Clinical Trials Market, report scope TABLE 2. Global Pediatric Clinical Trials Market estimates & forecasts by Region 2018-2028 (USD Million) TABLE 3. Global Pediatric Clinical Trials Market estimates & forecasts by Phase 2018-2028 (USD Million) TABLE 4. Global Pediatric Clinical Trials Market estimates & forecasts by Study Design 2018-2028 (USD Million) TABLE 5. Global Pediatric Clinical Trials Market estimates & forecasts by Therapeutic Areas 2018-2028 (USD Million) TABLE 6. Global Pediatric Clinical Trials Market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 7. Global Pediatric Clinical Trials Market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 8. Global Pediatric Clinical Trials Market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 9. Global Pediatric Clinical Trials Market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 10. Global Pediatric Clinical Trials Market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 11. Global Pediatric Clinical Trials Market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 12. Global Pediatric Clinical Trials Market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 13. Global Pediatric Clinical Trials Market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 14. Global Pediatric Clinical Trials Market by segment, estimates & forecasts, 2018-2028 (USD Million) TABLE 15. Global Pediatric Clinical Trials Market by region, estimates & forecasts, 2018-2028 (USD Million) TABLE 16. U.S. Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million) TABLE 17. U.S. Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million) TABLE 18. U.S. Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)



TABLE 19. Canada Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 20. Canada Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 21. Canada Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. UK Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 23. UK Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 24. UK Pediatric Clinical Trials Market estimates & forecasts by segment2018-2028 (USD Million)

TABLE 25. Germany Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 26. Germany Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 27. Germany Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. RoE Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 29. RoE Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 30. RoE Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. China Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 32. China Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 33. China Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. India Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 35. India Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 36. India Pediatric Clinical Trials Market estimates & forecasts by segment2018-2028 (USD Million)

TABLE 37. Japan Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 38. Japan Pediatric Clinical Trials Market estimates & forecasts by segment



2018-2028 (USD Million)

TABLE 39. Japan Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. RoAPAC Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 41. RoAPAC Pediatric Clinical Trials Market estimates & forecasts by segment2018-2028 (USD Million)

TABLE 42. RoAPAC Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. Brazil Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 44. Brazil Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 45. Brazil Pediatric Clinical Trials Market estimates & forecasts by segment2018-2028 (USD Million)

TABLE 46. Mexico Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 47. Mexico Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 48. Mexico Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. RoLA Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 50. RoLA Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 51. RoLA Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. Row Pediatric Clinical Trials Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 53. Row Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 54. Row Pediatric Clinical Trials Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. List of secondary sources, used in the study of global Pediatric Clinical Trials Market

TABLE 56. List of primary sources, used in the study of global Pediatric Clinical Trials Market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered





### **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Pediatric Clinical Trials Market, research methodology FIG 2. Global Pediatric Clinical Trials Market, Market estimation techniques FIG 3. Global Market size estimates & forecast methods FIG 4. Global Pediatric Clinical Trials Market, key trends 2021 FIG 5. Global Pediatric Clinical Trials Market, growth prospects 2022-2028 FIG 6. Global Pediatric Clinical Trials Market, porters 5 force model FIG 7. Global Pediatric Clinical Trials Market, pest analysis FIG 8. Global Pediatric Clinical Trials Market, value chain analysis FIG 9. Global Pediatric Clinical Trials Market by segment, 2018 & 2028 (USD Million) FIG 10. Global Pediatric Clinical Trials Market by segment, 2018 & 2028 (USD Million) FIG 11. Global Pediatric Clinical Trials Market by segment, 2018 & 2028 (USD Million) FIG 12. Global Pediatric Clinical Trials Market by segment, 2018 & 2028 (USD Million) FIG 13. Global Pediatric Clinical Trials Market by segment, 2018 & 2028 (USD Million) FIG 14. Global Pediatric Clinical Trials Market, regional snapshot 2018 & 2028 FIG 15. North America Pediatric Clinical Trials Market 2018 & 2028 (USD Million) FIG 16. Europe Pediatric Clinical Trials Market 2018 & 2028 (USD Million) FIG 17. Asia pacific Market 2018 & 2028 (USD Million) FIG 18. Latin America Pediatric Clinical Trials Market 2018 & 2028 (USD Million)
- FIG 19. Global Pediatric Clinical Trials Market, company Market share analysis (2021)



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