

Clinical Trial Management Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/C4D2C73C0116EN.html>

Date: June 2023

Pages: 140

Price: US\$ 2,499.00 (Single User License)

ID: C4D2C73C0116EN

Abstracts

The global clinical trial management systems market size reached US\$ 1,033.1 Million in 2022. Looking forward, IMARC Group expects the market to reach US\$ 1,953.4 Million by 2028, exhibiting a growth rate (CAGR) of 11% during 2023-2028. The growing demand for efficient clinical trials, rising pressure from regulatory agencies to ensure compliance with regulations, and extensive research and development activities represent some of the key factors driving the market.

Clinical trial management systems (CTMS) are computer-operated software systems that are widely utilized to streamline the clinical trial process. They are designed to help companies manage their clinical trials more efficiently by reducing costs and maintaining the quality and safety of the trial results. They have modules for tracking patient data, managing clinical trial documents, tracking clinical trial activities, scheduling appointments, and managing communication between clinical trial sites and sponsors. They also provide a variety of reports and analytics options to assist companies in better understanding the clinical trial performance and making informed decisions. They aid companies in better managing their clinical trials while ensuring the clinical trial results are of the highest quality and safety. Due to the increasing complexities in clinical trials, there has been a considerable increase in the demand for clinical trial management systems across the globe.

Clinical Trial Management Systems Market Trends:

The escalating demand for efficient clinical trials majorly drives the global market. Additionally, numerous pharmaceutical and biotechnology companies are focusing on improving the efficiency of their clinical trials, in order to reduce costs and speed up the development of new treatments, which is providing a boost to the market. Since, clinical

trial management systems help to streamline clinical trial processes, reduce the number of errors, and improve overall data accuracy, are propelling demand on the global level. With the widespread adoption of clinical trial management systems with a view to enhancing patient engagement by providing patients with access to their data and allowing them to see how their data is being used in the clinical trial is impacting the market favorably. Along with this, the rising pressure from regulatory agencies to ensure compliance with regulations is also positively influencing the market. In line with this, clinical trial management systems help organizations to ensure that they meet all regulatory requirements, such as data collection and reporting, efficiently and cost-effectively, which is acting as another growth-inducing factor. Furthermore, the growing adoption of CTMS to facilitate collaboration between healthcare organizations and research teams for effective clinical trials is creating a positive market outlook. Some of the other factors driving the market include continual technological advancements and continual improvements in healthcare infrastructure.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global clinical trial management systems market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, deployment mode and end user.

Component Insights:

- Software
- Services

The report has provided a detailed breakup and analysis of the clinical trial management systems market based on the component. This includes software and services. According to the report, software is dominating the total market share.

Deployment Mode Insights:

- Web-based CTMS
- On-premise
- Cloud-based CTMS

A detailed breakup and analysis of the clinical trial management systems market based on the deployment mode have also been provided in the report. This includes web-based CTMS, on-premise, and cloud-based CTMS. According to the report, web-based

CTMS accounted for the largest market.

End User Insights:

Pharmaceutical and Biotechnology Firms

Contract Research Organizations

Others

The report has provided a detailed breakup and analysis of the clinical trial management systems market based on the component. This includes pharmaceutical and biotechnology firms, contract research organizations, and others. according to the report, pharmaceutical and biotechnology firms represent the largest market share.

Regional Insights:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North America holds the leading position in the market for clinical trial management systems. Some of the factors driving the North America clinical trial management systems market included continual technological advancements and the presence of large players.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global clinical trial management systems market. Competitive analysis such as market structure, market share by key players, player positioning, top winning strategies, competitive dashboard, and company evaluation quadrant has been covered in the report. Also, detailed profiles of all major companies have been provided. Some of the companies covered include Advarra Inc., ArisGlobal LLC, BioClinica Inc., DataTrak International Inc., DZS Clinical Services Inc. (WDB Holdings Co. Ltd.), International Business Machines Corporation, Medidata Solutions Inc. (Dassault Systèmes SE), MedNet Solutions Inc., Oracle Corporation, Parexel International Corporation, RealTime Software Solutions LLC and Veeva Systems Inc.

Key Questions Answered in This Report

1. What was the size of the global clinical trial management systems market in 2022?
2. What is the expected growth rate of the global clinical trial management systems market during 2023-2028?
3. What has been the impact of COVID-19 on the global clinical trial management systems market?
4. What are the key factors driving the global clinical trial management systems market?
5. What is the breakup of the global clinical trial management systems market based on the component?
6. What is the breakup of the global clinical trial management systems market based on the deployment mode?
7. What is the breakup of the global clinical trial management systems market based on the end user?
8. What are the key regions in the global clinical trial management systems market?
9. Who are the key players/companies in the global clinical trial management systems market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL CLINICAL TRIAL MANAGEMENT SYSTEMS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

- 6.1 Software
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Services
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast

7 MARKET BREAKUP BY DEPLOYMENT MODE

7.1 Web-based CTMS

7.1.1 Market Trends

7.1.2 Market Forecast

7.2 On-premise

7.2.1 Market Trends

7.2.2 Market Forecast

7.3 Cloud-based CTMS

7.3.1 Market Trends

7.3.2 Market Forecast

8 MARKET BREAKUP BY END USER

8.1 Pharmaceutical and Biotechnology Firms

8.1.1 Market Trends

8.1.2 Market Forecast

8.2 Contract Research Organizations

8.2.1 Market Trends

8.2.2 Market Forecast

8.3 Others

8.3.1 Market Trends

8.3.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America

9.1.1 United States

9.1.1.1 Market Trends

9.1.1.2 Market Forecast

9.1.2 Canada

9.1.2.1 Market Trends

9.1.2.2 Market Forecast

9.2 Asia-Pacific

9.2.1 China

9.2.1.1 Market Trends

9.2.1.2 Market Forecast

9.2.2 Japan

9.2.2.1 Market Trends

- 9.2.2.2 Market Forecast
- 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
- 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
- 9.2.5 Australia
 - 9.2.5.1 Market Trends
 - 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America

9.4.1 Brazil

9.4.1.1 Market Trends

9.4.1.2 Market Forecast

9.4.2 Mexico

9.4.2.1 Market Trends

9.4.2.2 Market Forecast

9.4.3 Others

9.4.3.1 Market Trends

9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Advarra Inc.

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.2 ArisGlobal LLC

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

14.3.3 BioClinica Inc.

14.3.3.1 Company Overview

14.3.3.2 Product Portfolio

14.3.3.3 SWOT Analysis

14.3.4 DataTrak International Inc.

14.3.4.1 Company Overview

14.3.4.2 Product Portfolio

14.3.5 DZS Clinical Services Inc. (WDB Holdings Co. Ltd.)

14.3.5.1 Company Overview

14.3.5.2 Product Portfolio

14.3.6 International Business Machines Corporation

14.3.6.1 Company Overview

14.3.6.2 Product Portfolio

14.3.6.3 Financials

14.3.6.4 SWOT Analysis

14.3.7 Medidata Solutions Inc. (Dassault Systèmes SE)

14.3.7.1 Company Overview

14.3.7.2 Product Portfolio

14.3.7.3 SWOT Analysis

14.3.8 MedNet Solutions Inc.

14.3.8.1 Company Overview

14.3.8.2 Product Portfolio

14.3.9 Oracle Corporation

14.3.9.1 Company Overview

14.3.9.2 Product Portfolio

14.3.9.3 Financials

14.3.9.4 SWOT Analysis

14.3.10 Parexel International Corporation

14.3.10.1 Company Overview

14.3.10.2 Product Portfolio

14.3.10.3 SWOT Analysis

14.3.11 RealTime Software Solutions LLC

- 14.3.11.1 Company Overview
- 14.3.11.2 Product Portfolio
- 14.3.12 Veeva Systems Inc.
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
 - 14.3.12.3 Financials
 - 14.3.12.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Clinical Trial Management Systems Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Clinical Trial Management Systems Market Forecast: Breakup by Component (in Million US\$), 2023-2028

Table 3: Global: Clinical Trial Management Systems Market Forecast: Breakup by Deployment Mode (in Million US\$), 2023-2028

Table 4: Global: Clinical Trial Management Systems Market Forecast: Breakup by End User (in Million US\$), 2023-2028

Table 5: Global: Clinical Trial Management Systems Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Clinical Trial Management Systems Market: Competitive Structure

Table 7: Global: Clinical Trial Management Systems Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Clinical Trial Management Systems Market: Major Drivers and Challenges

Figure 2: Global: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017-2022

Figure 3: Global: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 4: Global: Clinical Trial Management Systems Market: Breakup by Component (in %), 2022

Figure 5: Global: Clinical Trial Management Systems Market: Breakup by Deployment Mode (in %), 2022

Figure 6: Global: Clinical Trial Management Systems Market: Breakup by End User (in %), 2022

Figure 7: Global: Clinical Trial Management Systems Market: Breakup by Region (in %), 2022

Figure 8: Global: Clinical Trial Management Systems (Software) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Clinical Trial Management Systems (Software) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Clinical Trial Management Systems (Services) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Clinical Trial Management Systems (Services) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Clinical Trial Management Systems (Web-based CTMS) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Clinical Trial Management Systems (Web-based CTMS) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Clinical Trial Management Systems (On-premise) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Clinical Trial Management Systems (On-premise) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Clinical Trial Management Systems (Cloud-based CTMS) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Clinical Trial Management Systems (Cloud-based CTMS) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Clinical Trial Management Systems (Pharmaceutical and

Biotechnology Firms) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Clinical Trial Management Systems (Pharmaceutical and Biotechnology Firms) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Clinical Trial Management Systems (Contract Research Organizations) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Clinical Trial Management Systems (Contract Research Organizations) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Clinical Trial Management Systems (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Clinical Trial Management Systems (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: North America: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: North America: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: United States: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: United States: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Canada: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Canada: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Asia-Pacific: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Asia-Pacific: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: China: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: China: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Japan: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Japan: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: India: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: India: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: South Korea: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: South Korea: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Australia: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Australia: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Indonesia: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Indonesia: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Others: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Others: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Europe: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Europe: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Germany: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Germany: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: France: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: France: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: United Kingdom: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: United Kingdom: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Italy: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Italy: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Spain: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Spain: Clinical Trial Management Systems Market Forecast: Sales Value (in

Million US\$), 2023-2028

Figure 58: Russia: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Russia: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Others: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Others: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Latin America: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Latin America: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Brazil: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Brazil: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Mexico: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Mexico: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: Middle East and Africa: Clinical Trial Management Systems Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Middle East and Africa: Clinical Trial Management Systems Market: Breakup by Country (in %), 2022

Figure 72: Middle East and Africa: Clinical Trial Management Systems Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Global: Clinical Trial Management Systems Industry: SWOT Analysis

Figure 74: Global: Clinical Trial Management Systems Industry: Value Chain Analysis

Figure 75: Global: Clinical Trial Management Systems Industry: Porter's Five Forces Analysis

I would like to order

Product name: Clinical Trial Management Systems Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/C4D2C73C0116EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C4D2C73C0116EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

