

# Advanced Clinical Decision Support Platforms Market to See Exponential Growth, Generate USD 1.2 Billion Revenue by 2031

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*Allied Market Research*

Research published a report, titled, "[Advanced Clinical Decision Support Platforms Market](#) By Type (Therapeutic, Diagnostic), By Model (Knowledge based, Non Knowledge based), By Setting (Hospitals, Ambulatory care): Global Opportunity Analysis and Industry Forecast, 2021-2031."

According to the report, the global advanced clinical decision support platforms market generated \$496.4 million in 2021 and is estimated to generate \$1.2 billion by 2031, witnessing a CAGR of 9% from 2022 to 2031. The

report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chain, regional landscape, and competitive scenario.

The global advanced clinical decision support platforms market is being propelled by various factors such as a rise in medical errors, increased adoption of electronic health record systems, and the growing prevalence of chronic diseases. Additionally, the surge in the number of advanced clinical decision support platforms is contributing to market growth. However, concerns regarding data security with cloud-based CDSS are impeding market expansion. Conversely, the increasing number of product launches for knowledge-based clinical decision support systems, augmented government expenditure on healthcare infrastructure development, and a rising number of hospitals are poised to create promising opportunities for the global advanced clinical decision support platforms market in the foreseeable future.

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Knowledge-based segment dominated the global advanced clinical decision support

The knowledge-based segment dominated the global advanced clinical decision support

platforms market in 2021, capturing over four fifths of the market share, and it is expected to maintain its leading position throughout the forecast period. Furthermore, this segment is anticipated to exhibit the highest compound annual growth rate (CAGR) of 9.1% from 2022 to 2031, driven by an increase in the introduction of products for knowledge-based clinical decision support systems. Additionally, the report assesses the non-knowledge-based segment.

By setting, the hospitals segment accounted for over three-fourths of the global advanced clinical decision support platforms market in 2021 and is anticipated to continue leading throughout the forecast period. Moreover, this segment is forecasted to experience the highest CAGR of 9.1% from 2022 to 2031, attributed to increased government spending on healthcare infrastructure development and the growing number of hospitals. The report also examines the ambulatory care segment.

In terms of type, the therapeutic segment dominated the global advanced clinical decision support platforms market in 2021, representing almost three-fifths of the market share, and it is poised to sustain its leadership position throughout the forecast period. Additionally, this segment is anticipated to observe the most rapid compound annual growth rate (CAGR) of 9.4% from 2022 to 2031, driven by the growing prevalence of chronic diseases and the heightened adoption of advanced clinical decision support platforms for therapeutic applications. The report also addresses the diagnostic segment.

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By region, North America emerged as the largest market in 2021, representing nearly half of the global advanced clinical decision support platforms market. This growth can be attributed to an increase in the number of key players manufacturing advanced clinical decision support platforms and advancements in digital healthcare technology. However, the Asia-Pacific region is projected to lead in terms of revenue and exhibit the fastest compound annual growth rate (CAGR) of 10.2% from 2022 to 2031. This growth is fueled by increased government expenditure on healthcare sector development, a rise in the prevalence of chronic disorders, and an increase in the elderly population. The report also delves into the regions of Europe and LAMEA.

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Key players in the market include:

Wolters Kluwer  
IBM Watson Health  
Veradigm Inc.  
NextGen Healthcare Inc.  
Siemens Healthineers

Oracle Corporation  
Meditech  
Epic Systems Corporation  
Zynx health  
Relx Group

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