

Global Clinical Decision Support System Market - By Component (Hardware, Services, Software), By Delivery Mode (Cloud-based, On-premise), By Product (Standalone CDSS, Integrated CDSS), By Application (Conventional CDSS, Advanced CDSS), By Model (Knowledge-based CDSS, Non-Knowledge-based CDSS), By Type (Therapeutic, Diagnostic), By End-user (Active CDSS, Passive CDSS), By Patient Care Setting (Inpatient Settings, Ambulatory Care Settings), and By Region (North America, Europe, Asia Pacific, South America, and Middle East, & Africa)- Global forecast from 2021-2028

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Abstracts

The Global Clinical Decision Support System market is bolstering market growth due to rising chronic diseases and medical errors.

The Global Clinical Decision Support System market will grow with USD 1.15 billion at bolstering CAGR in the forecast period from 2020-2027. With the rising development of the computer, network communication, and other technologies, clinicians, medical institution managers, and health policymakers are increasingly looking forward to the decision support services provided by information technology.

The EHR (Electronic Health Record System) expected to be the center of the CDSS (Clinical Decision Support System) due to the increase in the amount of patient data

from various sources. Thus, it will contribute to the improvement of the workflow so that doctors can better monitor patients at the point of care.

Component overview in the Global Clinical Decision Support System Market

Based on the component, the global clinical decision support system market segmented into Hardware, Services, Software. The software segment has captured the highest market value in the global clinical decision support system market in the forecast period from 2020-2027. The emerging need for integration of big data with the healthcare industry helps in enhancing the functions of the medical industry. Thus, the software component will fuel the market demand for CDSS.

Delivery Mode overview in the Global Clinical Decision Support System Market

Based on the delivery mode, the global clinical decision support system market attributed to Cloud-based, On-premise. The cloud-based segment has dominated the market share of the global clinical decision support system market. The cloud-based delivery mode will allow the patient and doctor to access the documents and medical history of the patient and promote safety and privacy as well.

Product overview in the Global Clinical Decision Support System Market

Based on the product, the global clinical decision support system market bifurcated into Standalone CDSS, Integrated CDSS. The integrated CDSS will capture the largest share in the global clinical decision support system market. It is owing to features of integrated CDSS that helps in providing a familiar and interactive interface which helps in making better clinical decision making.

Application overview in the Global Clinical Decision Support System Market

Based on the application, the global clinical decision support system market integrated into Conventional CDSS, Advanced CDSS. The advanced CDSS will promote the market growth of the global clinical decision support system market. It owes to provide better solutions to the patients and hospital to maintain database and better treatment.

Model overview in the Global Clinical Decision Support System Market

Based on the model, the global clinical decision support system market attributed to Knowledge-based CDSS and Non-Knowledge-based CDSS. The Knowledge-based

CDSS will account for the largest share in the global clinical decision support system market from 2020-2027. Due to the functions of the knowledge-based CDSS that eliminates the chances of error of patient medical database.

Type overview in the Global Clinical Decision Support System Market

Based on the type, the global clinical decision support system market segmented into Therapeutic, Diagnostic. The therapeutic segment account for the largest share in the clinical decision support system market. The therapeutic type of treatment will provide a better understanding of the doctor with evidence-based medicines that helps in better decision making than the diagnostic procedure.

End-User overview in the Global Clinical Decision Support System Market

Based on the End-use, the global clinical decision support system market categorized into Active CDSS, Passive CDSS. The active CDSS will dominate the market demand for the global clinical decision support system. The active CDSS will provide better solutions to the patient that reduces the cost of medical treatment and saves time.

Patient Care Setting Overview in the Global Clinical Decision Support System Market

Based on the patient care setting, the global clinical decision support system market bifurcated into Inpatient Settings, Ambulatory Care Settings. The inpatients have the largest share in the CDSS market owing to maintain the database of patient and analyze it for providing for better treatment.

Region Overview in the Global Clinical Decision Support System Market

Based on geography, the global inspection and maintenance robot market segmented into North America, Europe, Asia Pacific, South America, and Middle East & Africa. The North America region will be expecting to witness the highest growth during the forecast period from 2020-2027. It owes to integrate the healthcare industry with CDSS to reduce errors and save the cost of medical expenses.

Global Inspection and Maintenance Robot Market: Competitive Landscape

Companies such as

Wolters Kluwer Health

Hearst Health

Elsevier B.V.

Cerner Corporation

McKesson Corporation

Epic Systems Corporation

MEDITECH

Philips Healthcare

International Business Machines (IBM)

Allscripts Healthcare Solutions Inc.

and others

are key players in the global clinical decision support system market.

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