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DHIS2 is a free, open-source software platform for collecting, analyzing, visualizing and sharing data. The DHIS2 lets you manage and analyze aggregate and individual-level data with a flexible data model. It includes advanced features for dynamic data visualization, like maps, charts, pivot tables and dashboards, as well as social analytics features to help you bring meaning to your data. The software was developed by the Health Information Systems Programme (HISP) as an open and globally distributed process with developers currently in India, Vietnam, Tanzania, Ireland, and Norway. The development is coordinated by the University of Oslo with support from the Norwegian Agency for Development Cooperation (NORAD) and other donors. Today, the DHIS2 is the world's largest Health Management Information System (HMIS) in use by ministries of health in over 73 low and middle-income countries. About 2.4 billion people (30% of the world's population) live in countries where DHIS2 is used, and with the inclusion of NGO-based programs, the DHIS2 is used in over 100 countries. Key Features of the DHIS2Customisation and local adaptation through the user interface. No programming required to start using DHIS2 in a new setting (country, region, district etc.)Flexible and dynamic (on-the-fly) data analysis in the analytics modules (i.e. Geographic Information Systems-GIS, PivotTables, Data Visualizer, Event reports, etc.)A user-specific dashboard for quick access to the relevant monitoring and evaluation tools including indicator charts and links to favourite reports, maps and other key resources in the system.Easy to use user-interfaces for metadata management e.g. for adding/editing datasets or health facilities. No programming needed to set up the system in a new setting.Functionality to design and modify calculated indicator formulas.Functionalities of export-import of data and metadata, supporting synchronization of offline installations as well as interoperability with other applications.The ability to integrate with external software and extension of the core platform through the use of custom apps.Uses of DHIS2The DHIS2 can be used for the following:Collecting data.Running quality checks.Data access at multiple levels.Reporting.Making graphs and maps and other forms of analysis.Enabling comparison across time (for example, previous months) and space (for example, across facilities and districts).Displaying data in time series to see their minimum and maximum levels DHIS2 Training at eHealth4everyone The beginners to advanced DHIS2 course at eHealth4everyone is a comprehensive and intensive training that covers all aspects of the software, from introduction to the software to its configuration and maintenance all at an affordable price. The training is held by a team of globally recognized DHIS2 experts. We have trained members of staff from several notable organizations such as the Institute of Human Virology Nigeria (IHVN), and many others. Click here to see the testimonials from our past trainees.Why you should register for our DHIS2 trainingOur DHIS2 training offers:Flexible classes (physical and online)Hands-on learning/Friendly support staffAffordable prices/Certificates on completion of the training.After training support.Register here today to join our class and become a DHIS2 specialist! External links //dhis2.org/about//ehealth4everyone.com/trainings/Background: Health information systems offer many potential benefits for healthcare, including financial benefits and for improving the quality of patient care. The purpose of District Health Information Systems (DHIS) is to document data that are routinely collected in all public health facilities in a country using the system. Objective: The aim of this study was to examine the strengths and operational challenges of DHIS2, with a goal to enable decision makers in different countries to more accurately evaluate the outcomes of introducing DHIS2 into their particular country. Method: A review of the literature combined with the method of meta-synthesis was used to source information and interpret results relating to the strengths and operational challenges of DHIS2. Databases (Embase, PubMed, Scopus and Google Scholar) were searched for documents related to strengths and operational challenges of DHIS2, with no time limit up to 8 April 2017. The review and evaluation of selected studies was conducted in three stages: title, abstract and full text. Each of the selected studies was reviewed carefully and key concepts extracted. These key concepts were divided into two categories of strengths and operational challenges of DHIS2. Then, each category was grouped based on conceptual similarity to achieve the main themes and sub-themes. Content analysis was used to analyse extracted data. Results: Of 766 identified citations, 20 studies from 11 countries were included and analysed in this study. Identified strengths in the DHIS were represented in seven themes (with 21 categories): technical features of software, proper management of data, application flexibility, networking and increasing the satisfaction of stakeholders, development of data management, increasing access to information and economic benefits. Operational challenges were identified and captured in 11 themes (with 18 categories): funds; appropriate communication infrastructure; the need for the existence of appropriate data; political, cultural, social and structural infrastructure; manpower; senior managers; training; using academic potentials, definition and standardising the deployment processes, neglect to application of criteria and clinical guidelines in the use of system; data security; stakeholder communications challenges and the necessity to establish a pilot system. Conclusion: This study highlighted specific strengths in the technical and functional aspects of DHIS2 and also drew attention to particular challenges and concerns. These results provide a sound evidence base for decision makers and policymakers to enable them to make more accurate decisions about whether or not to use the DHIS2 in the health system of their country. Keywords: District Health Information System; content analysis; health information system; health information technology; information technology; meta-synthesis; qualitative research. District Health Information Software 2 (DHIS2) is a free and open source health management data platform used by multiple organizations, including the European Union (EU), and governments worldwide.A total of 54 countries are deploying DHIS2 on a national scale, 30 of which are in the pilot stage or early phase in their rollouts. Since DHIS2's release in 2006, NGOs and national governments in 60 countries have deployed DHIS2 for health-related projects, including patient health monitoring, improving disease surveillance and pinpointing outbreaks, and speeding up health data access.DHIS2 is an open source software platform developed by the Health Information Systems Program (HISP) and supported by the University of Oslo's Department of Informatics. 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