Unified Patient Information System for Iraqi Hospitals

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Abstract

Because of the health conditions experienced by the country, especially in the last three decades in Iraq Caused by various conditions, including the difficult political crises that have passed represented and pass the country's and other economic conditions and environmental and the absence of quality control, especially in the period following the year 2003, Which invited us to think in an attempt to reduce the incidence of certain diseases by facilitating the linking causes their causes. That's where recording patient information in a unified database After comparing it with the circumstances that accompanied the emergence of those conditions, Researchers can identify the problem clearly linked through the circumstances that have occurred in these specific dates periods. In this system, using program visual .Net as a front for entering of data that will be stored in the database for the purpose of retrieval through a program that works on the web site when you need to retrieve it. The proposed system overcomes the problems related to retrieve and find particular information, waste of effort and time, inoculation details of patient is difficult to make as input costs requirements and paperwork burdens is involved and to collect from various registers, probability of error in manual
calculations, and provides the support the researchers to take a decision.

References

9. David Cella, PhD,† Susan Yount, PhD,*† Nan Rothrock, PhD,*† Richard Gershon, PhD,*† Karon Cook, PhD,* Bryce Reeve, PhD,‡ Deborah Ader, PhD,§ James F. Fries, MD,¶ Bonnie Bruce, DrPH, MPH, RD,¶ and Mattias Rose, MD¶, on behalf of the PROMIS Cooperative Group “The Patient-Reported Outcomes Measurement Information System (PROMIS)” volume 45 on page 1008 ,May 2006--supplement 1.

Index Terms

Computer Science
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Keywords

Patient Information System for Iraqi Hospital (PISIH), Electronic Patient Record (EPR), Electronic Health Record (EHR).