

## **E-Government Patient Records Data Repository Model And Service Delivery - A Case of Selected Hospitals In Uganda**

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**Keywords:** *E-Government, E-government patient records data repository model, Service delivery*

### **Introduction**

The study focused on the relationship between the E-government Patient Records Data Repository (EPRDR) model and service delivery in hospitals in Uganda, focusing on 10 hospitals in four (4) districts.

### **Objectives**

The study sought;

1. to examine how E-Government system functionality ensured effective and efficient patients data access in selected hospitals,
2. to assess how patients data accessibility ensured improved data banks for patients in selected hospitals,
3. to examine how ICT skills of hospital staff ensured timely access of information in selected hospitals

### **Methodology**

A Descriptive Case study design adopting both quantitative and qualitative approaches was used. A sample of 147 respondents was selected using purposive and simple random sampling techniques. Both primary and secondary data were collected using structured questionnaires, interviews and an observation checklist. The primary data were analysed using Microsoft Excel and SSPS version 20.

### **Key findings**

The findings revealed that the Adjusted R square was .743 which is an indication that 74.3% of the changes that occurred in service delivery were due to changes in E-Government system. The test also revealed that the hospitals' E-Government systems had a positive relationship with service delivery.

### **Key references**

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