

REVIEWER'S REPORT

Manuscript No.: **IJAR-53507**

Date: 23-08-2025

Title: LYING-IN CLINIC INFORMATION MANAGEMENT SYSTEM FOR BUHI MUNICIPALITY

Recommendation:

Accept as it isYES.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality			✓	
Techn. Quality			✓	
Clarity			✓	
Significance		✓		

Reviewer Name: Dr Aamina

Reviewer's Comment for Publication.

Introduction Evaluation:

The introduction effectively establishes the broader global context of Health Information Systems (HIS), highlighting their increasing adoption worldwide for improving healthcare delivery and decision-making. The discussion draws upon recent literature, citing how HIS addresses inefficiencies such as fragmented patient flows and uncoordinated care. The linkage to technological advancements and global trends provides a strong foundation for situating the local initiative.

The Philippine healthcare context is described with reference to challenges in achieving full digitalization and the role of government policies, particularly the Department of Health (DOH) initiatives and the Universal Health Care Act. This contextualization underscores the importance of data-driven strategies in strengthening care coordination and improving health services in underserved rural areas.

At the local level, the paper clearly identifies the unique challenges faced by Buhi Municipality, including resource limitations and reliance on paper-based processes in lying-in clinics. The narrative emphasizes how such inefficiencies hinder operational effectiveness, delay patient care, and complicate record-keeping. This establishes a clear rationale for the development of an information management system tailored to lying-in clinics, particularly in the domain of maternal healthcare.

Project Description Evaluation:

The project is presented as a targeted solution to address local healthcare gaps. It emphasizes the importance of efficient data handling for maternal care and positions the proposed system as a means of enhancing accessibility, streamlining workflows, and reducing administrative burdens. The articulation of

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benefits—such as improved monitoring, smoother coordination between health workers and municipal units, and alignment with national health goals—adds depth to the project's significance.

Objectives Evaluation:

The study's objectives are clearly defined, beginning with a general objective that highlights the design and development of a patient information system integrated with a medical inventory system. The specific objectives are structured into two main categories: (1) developing an enhanced patient care system and (2) integrating optimized workflow efficiency. Each objective is supported by specific components, including patient profile management, medical histories, test results, real-time updates, appointment scheduling, and patient documentation. The structure demonstrates a comprehensive scope and clarity of purpose, indicating a systematic approach to both patient care and operational management.

Overall Assessment:

The manuscript presents a well-rationalized and structured proposal for an information management system aimed at addressing healthcare challenges in a rural municipality. It balances global, national, and local perspectives to underscore the relevance and timeliness of the project. The clarity of the introduction, objectives, and expected outcomes positions this work as a meaningful contribution to healthcare informatics with practical implications for maternal and community health services.