## Analisis Kuantitatif dan Kualitatif Rekam Medis Rawat Inap Kasus Gastroenteritis Anak di RSU Srikandi IBI Jember (Quantitative and Qualitative Analysis of Inpatient Medical Records of

(Quantitative and Qualitative Analysis of Inpatient Medical Records of Children's Gastroenteritis Cases at Srikandi IBI Jember Hospital)

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## **ABSTRACT**

Incomplete medical for pediatric gastroenteritis cases is a serious problem because it can affect the quality of medical services. Based on preliminary studies, the completeness of inpatient medical record documentation for pediatric gastroenteritis cases was 83.75% in quantitative analysis, 96.16% in administrative qualitative analysis, and 95% in medical qualitative analysis. This study aims to analyze the quantitative and qualitative aspects of inpatient medical records for pediatric gastroenteritis cases at Srikandi IBI General Hospital in Jember. The study used a quantitative descriptive observational method using observation techniques, unstructured interviews, and documentation of 51 inpatient medical records of pediatric gastroenteritis patients in 2024 using total sampling. The study found incompleteness and inconsistency in the completion of inpatient medical records for pediatric gastroenteritis cases. In the quantitative analysis, completeness was 80%, consisting of social data, record evidence, record validity, and recording procedures. In the qualitative administrative analysis, completeness was 67%, including clarity of issues and diagnosis, consistent input, reasons for care, informed consent, recording procedures, and treatment costs. In the medical qualitative analysis, completeness was 85%, including medical history, physical examination, and management. Therefore, improvements in medical record completion, regular training for medical staff, and conduct a complete analysis of medical records, including quantitative and qualitative analysis in accordance with standards.

**Keywords:** Quantitavive analysis, Qualitative analysis, Pediatric gastroenteritis