***Literature Survey***

**Literature Survey 1:**

**Title:** The Digitization of Patient Care

**Author:** Hilal Atasoy,1 Brad N. Greenwood,2 and Jeffrey Scott McCullough3

**Year:** 2018

**Aim/Objective:** A Review of the Effects of Electronic Health Records on Health Care Quality and Utilization

**Findings/Gaps:** This article provides an overview of the literature on the effects of electronic health records (EHRs) on health care quality and costs. It defines EHRs and discusses their adoption driven by the HITECH Act. The article reviews studies finding that EHRs can improve quality through clinical decision support, care coordination, and information management. EHRs may also increase efficiency and reduce costs by automating processes. However, EHRs could potentially increase medical billing and have other unintended consequences. The article discusses ongoing issues around health information exchange and opportunities for data analytics using machine learning on EHR data.