

Podcast 3

Adoption of Health Information Technology and Hospital Demand (*Dr. Eric Barrette*)

Narrator: Welcome to Health IT Spotlight from the Agency for Healthcare Research and Quality. Adoption and use of health IT can improve patient quality of care, but the influence of health IT on patient preference and choice in where to obtain services is unknown. Dr. Eric Barrette conducted a demand analysis to better understand how adoption and use of health IT impacts patient hospital choice. Dr. Barrette...

Barrette: My analysis examined how demand for hospital inpatient services related to the use of different health IT systems. I explored several models to estimate the impact of health IT systems on patients' hospital choice probabilities. I found that health IT in hospitals generally does not affect patient choice. In other words, there was not a large impact on overall hospital demand. However, health IT may influence patient choices as adoption and use increase, and hospital demand will subsequently adjust.

Narrator: To learn more about the project, visit healht.ahrq.gov. This podcast is a production of the U.S. Department of Health and Human Services.