

Physician Alignment, Quality Measurement, Cost Reduction, Integration / Interoperability, Patient Engagement

Challenges

CEO Insights: How to have physician alignment? How to monitor and measure care quality? How to curb care cost? Healthcare system integration makes the remaining 5 top issues

EHR systems are generic medical recording software.

- There is no solution to inspire the next generation of healthcare applications, addressing providers' needs in care environments
- Without applications, physician alignment relies on manual process, which lead to inefficiency, error-prone processes, impacting care quality and cost
- There is no solution for integration and interoperability to support patient care continuum, and patient medical information flow
- Patient engagement starts with applications to bring values to patients

Solutions

It starts with healthcare applications, addressing providers' needs. Applications need an integrated platform to insulate from diverse deployed EHR legacy systems.

Healthcare needs applications. Applications needs a middleware infrastructure to insulate from silos, diverse infrastructures. No vendors can address all providers' needs for healthcare. The middleware solution must be opened, addressing integration and interoperability for healthcare.

- Healthcare middleware addressing integration and interoperability
- Healthcare middleware solution must support open architecture, open API, extending currently deployed EHR systems
- Healthcare middleware solution must provide all services commonly required for healthcare applications
- Value-added applications out-of-box to showcase middleware capabilities

Drivers for Change

Health IT can not keep up with providers' demand. Without applications, all the top issues listed by CEO / CFO can not be met.

Major risks on top and bottom line businesses of healthcare institutes if the top issues outlined by CEO insights are not addressed.

- Physician alignment impacts care operational environments.
- Care quality impacts patient safety and quality guidelines
- Inefficiency, redundancy and medical errors contribute to increased healthcare costs
- Integration / interoperability further prevent efficient improvement efforts
- Without applications, there is not much to offer to patients for patient engagement. Patient engagement is a key criteria to maintain costs and improve efficiency.

