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Active Analytics: Driving Informed Decisions Leading to Better Clinical and Financial Outcomes

Overview

Integrated Delivery networks (IDNs) face complex challenges in getting the right data into the right hands, at the right time, with the goal of more informed decision-making and improved clinical and financial performance.

In many cases today, even with the use of traditional business intelligence tools and an enterprise data warehouse, important data often remains hard to access and difficult to aggregate and present to healthcare providers in a useful, unified format. It executives and their staffs currently devote extensive resources to plugging together multiple disparate systems in use across their network, and still much of the data is inaccessible.

Making these challenges more pressing - and a higher priority to overcome - is the rise of progressive accountable care models such as Patient-Centered Medical Homes and Accountable Care Organizations. These models of care and reimbursement require the sharing of comprehensive patient data among care teams, health plans, and government entities. The operating environment may consist of various EMR systems, a regional health information exchange, and multiple hospital information systems and departmental applications all deployed within the same IDN. Responsibility for providing data and making clinical decisions is shared among acute care providers, long-term care providers, primary care providers, and specialists. Yet these teams may not have the data-sharing and communication tools they need.

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