Case Study: BI-Clinical for Physician Network Reporting in IDN
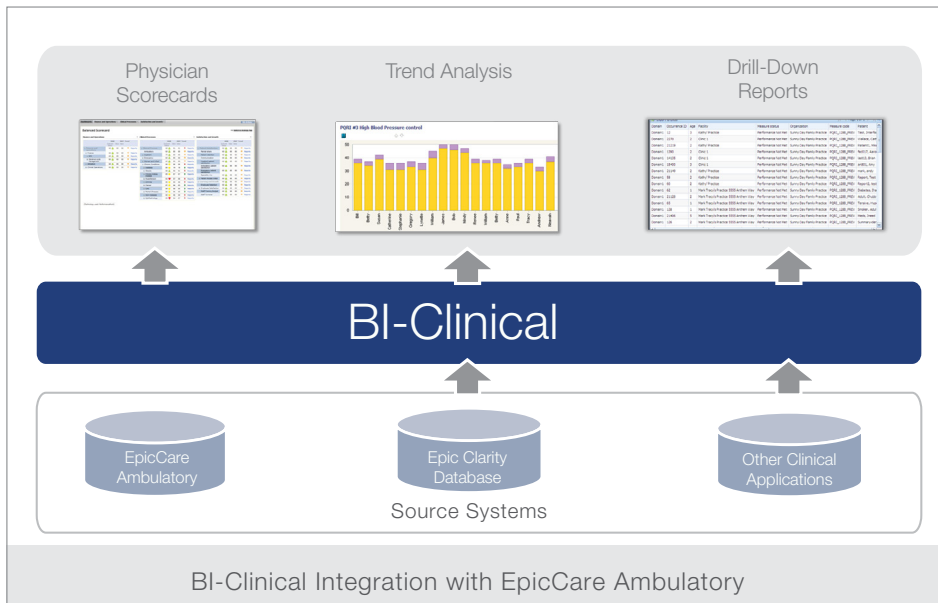
Client Requirements

The client runs one of the largest healthcare systems in the United States, focusing on both patient and family-centric healthcare services.

For its physician network, the client uses EpicCare Ambulatory as the core EMR, along with a number of other clinical systems. The client selected BI-Clinical for its ability to provide sophisticated clinical quality reporting on the EpicCare Ambulatory application, as well as on other clinical applications.

Key Meaningful Use Measures Deployed

Diabetes Performance Management
- Haemoglobin A1c poor control in diabetes mellitus
- LDL management and control (n1: LDL measurement)
- High blood pressure control
- Dilated eye exam for diabetic patients
- Urine screening for diabetic patients
- Foot examination for diabetic patients

Physician Scorecards　　Trend Analysis　　Drill-Down Reports

BI-Clinical

EpicCare Ambulatory　　Epic Clarity Database　　Other Clinical Applications

Source Systems

BI-Clinical Integration with EpicCare Ambulatory

- Meaninglful Use and PQRS reporting for 1,500+ providers
- Solution deployment covering 150,000+ patients
- 2012 PQRS data submission - BI-Clinical is PQRS certified Data Submission Vendor (DSV)
- 100% support for Meaningful Use Stage1 and Stage 2 measures

BI-Clinical Coverage

Key BI-Clinical Use Cases

- Reporting on EpicCare Ambulatory data
- Custom diabetes cohort definition and quality measure tracking
- Preventive care alerts for at-risk population
- Analytics scorecard reports indicating individual physician performance against each year
- Graphical representation of physician performance for each measure

Value Delivered

By partnering with CitiusTech, the client was able to:
- Enable sophisticated clinical quality reporting capabilities on Epic data sets
- Leverage CitiusTech's expertise in clinical quality reporting and Meaningful Use compliance
- Build a scalable BI and analytics solution that would be extensible to hospital reporting and other clinical reporting needs (PQRS, ACO etc.)

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About BI-Clinical

BI-Clinical, CitiusTech's healthcare BI and analytics platform, demystifies clinical quality reporting by offering an extensive suite of pre-built apps and 600+ KPIs around clinical, financial, operational and regulatory areas – the largest in the industry. BI-Clinical enables healthcare technology companies, providers, payers and life sciences organizations to generate actionable BI and build integrated clinical and financial analytics. BI-Clinical is certified for all Meaningful Use and HEDIS 2015 measures and covers a wide range of quality measures including PQRS, ACO, HCC, CMS Star, VBP, PCMH, etc.

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