Case Study: BI-Clinical for Renal Care Management

Client Requirements

The client is a leading provider of renal care solutions in the United States, with more than 35,000 employees, and serves nearly 150,000 patients annually.

The client has a nephrology focused EHR product that is used by physicians across the US. BI-Clinical was selected to supplement the client's EHR product in order to enhance clinical quality reporting capabilities. BI-Clinical also enabled the EHR product to meet a specific set of Meaningful Use requirements (ARRA Rule §170.304(j), §170.304(e), §170.302(n)).
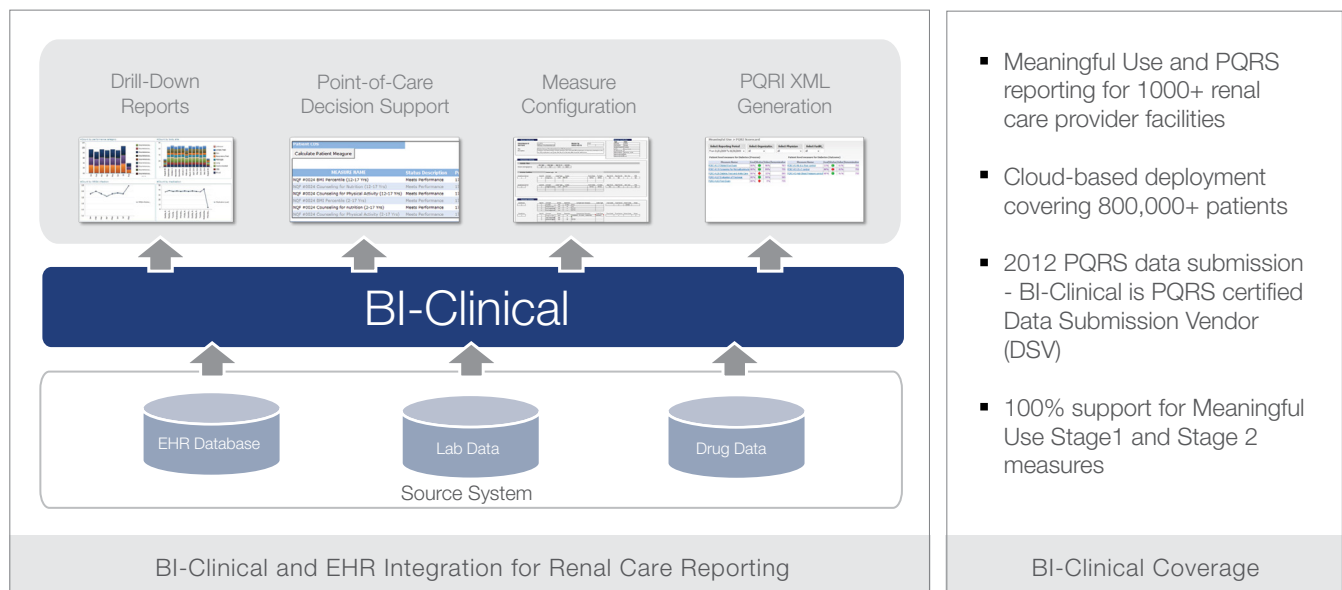
Key BI-Clinical Measures Deployed

Meaningful Use Stage 1
- Preventive care: 5 measures
- Hypertension: 1 measure
- Diabetes Mellitus: 3 measures
- EHR usage: 16 measures

2012 PQRS & eRx
- Diabetes Mellitus: 3 measures
- Preventive care and screening: 3 measures
- Chronic kidney disease: 5 measures
- E-Prescribing: 1 measure

BI-Clinical and EHR Integration for Renal Care Reporting

- Meaningful Use and PQRS reporting for 1000+ renal care provider facilities
- Cloud-based deployment covering 800,000+ 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

- Quality scorecards and dashboards
- Drill-down reports, categorized by measure as well as by patient
- Point-of-care decision support
- Ability to select measures and configure the reporting period as per user needs
- PQRS XML generation and submission

Value Delivered

By partnering with CitiusTech, the client was successfully able to:
- Leverage CitiusTech's expertise in clinical quality reporting, including Meaningful Use compliance
- Deliver a cost-effective solution by utilizing off-the-shelf capabilities of BI-Clinical
- Customize the solution to meet the specific analytics and BI needs of the renal care market

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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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