

*Datamarts built in Clarity framework – going forward customized datamart recommended to build under EDW (health catalyst layer).

Features of Datamarts

Supports
operational
reporting with
higher frequency

Reproducibility

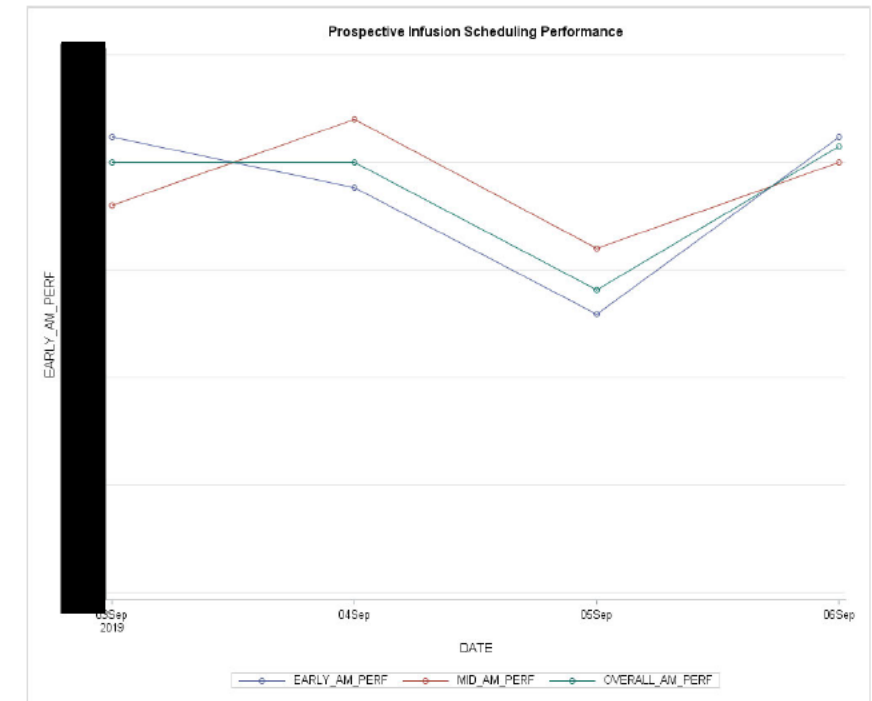
Automation/No
manual updates

Self-service
analytics

Drill-down abilities
to patient-level
data

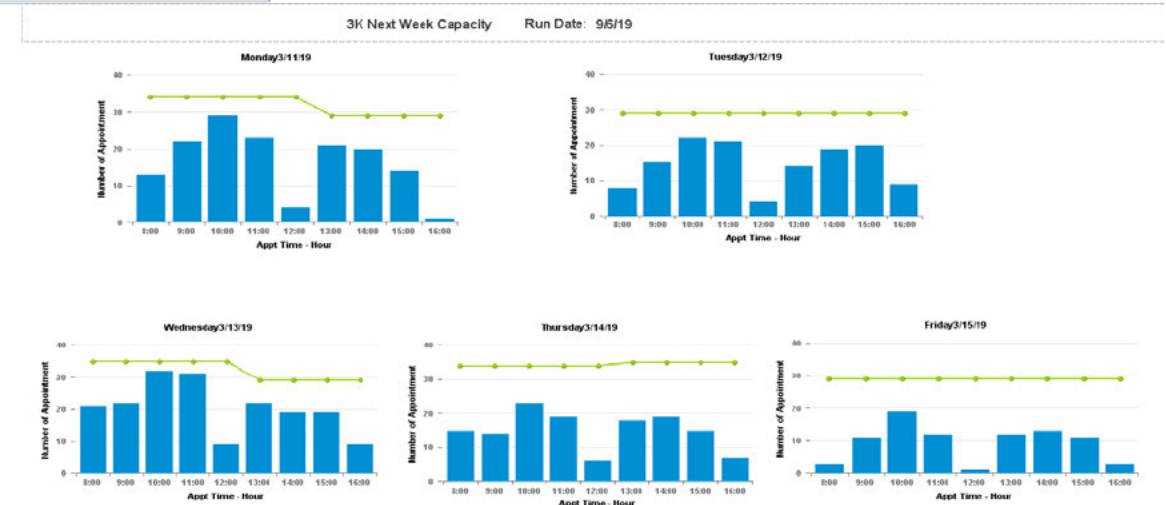
Real-time data –
daily & weekly

Report/Dashboard Samples Using Datamarts



Types of operational reports created:

- Retrospective on-time infusion performance metrics
- Retrospective on-time pharmacy workflow metrics
- Infusion & clinic utilization metrics
- Infusion & clinic next week capacity
- IV volumes
- Beacon compliance reports, etc.



Lessons Learnt

- Important to define scope – can't include all data
- Keep it simple – one patient per row if possible
- Recommended for customer-facing analysts to write the reports
- Team collaboration is important - set expectations beforehand
- Constant testing and validating is crucial
- Customized training on self-service tools recommended
- Report templates built to get customers started
- Important to designate and train super-users