

# Infusion Scheduling Optimization

**Challenge:** Implement LeanTaaS solution at large cancer infusion center to increase throughput, staff appropriately and reduce patient wait time through predictive analytics.



## Success Factors

**Best Practice | Knowledge | Experience.** Applying years of experience architecting EHRs and implementing large-scale technical healthcare systems, the Ballista consultant developed and executed a strategy to configure, test, implement and operationalize their new LeanTaaS enhanced analytics solution.

### Approach

Analyzed Epic infusion scheduling & architected approach for new needs. Configured design, partnering with operations at every step to ensure flexibility to adjust templates & staffing.

### Outcomes

Ensured ability to easily fluctuate patient & nursing schedules after receiving duration-based input. Patient satisfaction increased through restrictive block scheduling & decreased wait times.



**80% reduction** in patient appointment waitlist



**Visit Type standardization & optimization** through development of model



**3-4 hours saved per day** by infusion scheduling & nursing staff