

Machine Learning Improves Patient Outcome and Value-Based Care Delivery

Care Management Case Management Disease Management **Patient Statistics** Financial Analysis Claims Mangement Bed Occupancy/Admission Physician Performance Value-Based Care

☒ Patient Waiting Times

☐ Patient Volume Prediction

☐ Patient Adherence

Patient Metrics

Pediatrics

Hospital

Community Hospital

Date

6/25/2015

Disease State

Acute

Patient Waiting Time

Counter

43

Doctor

13

Lab

29

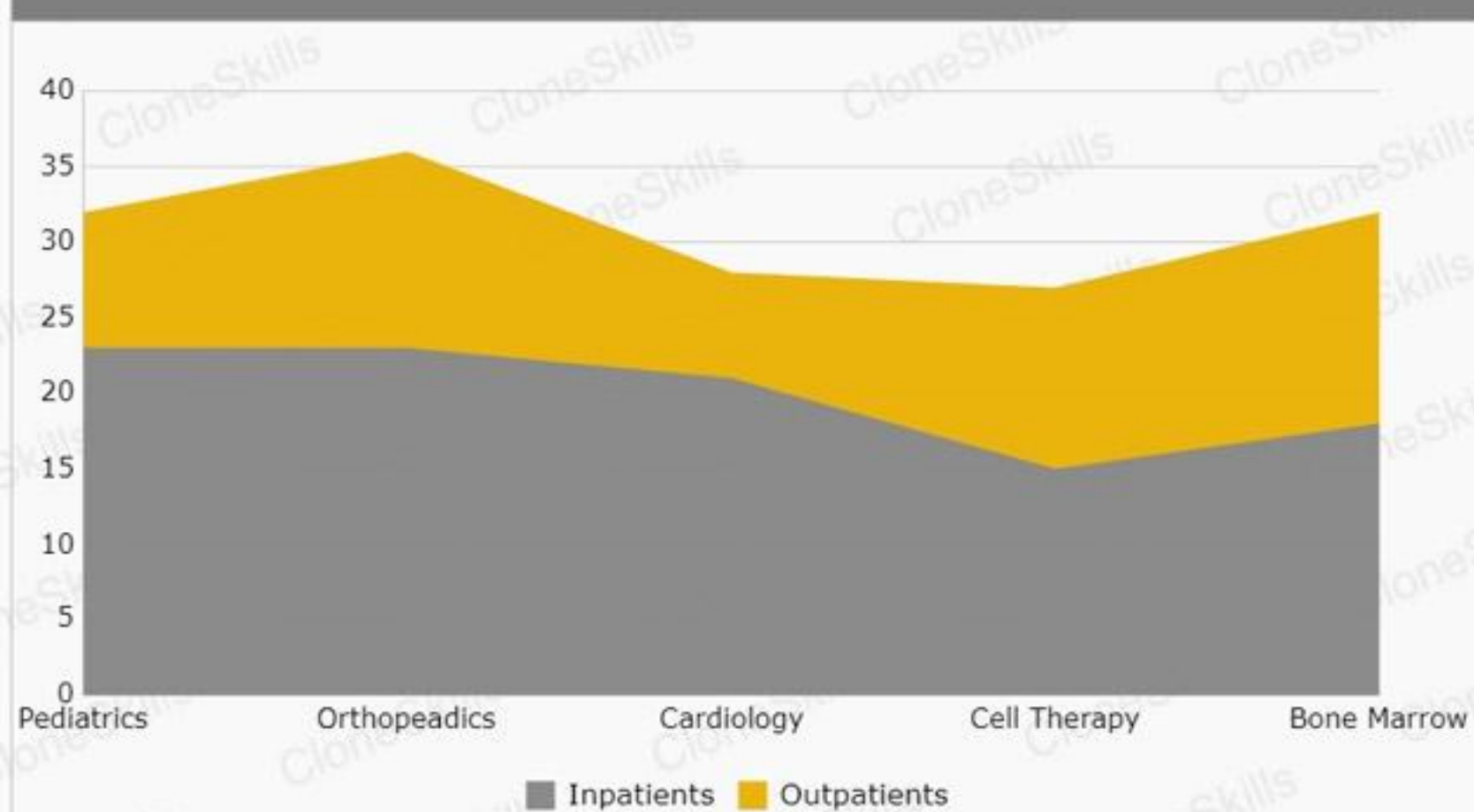
Consultation

21

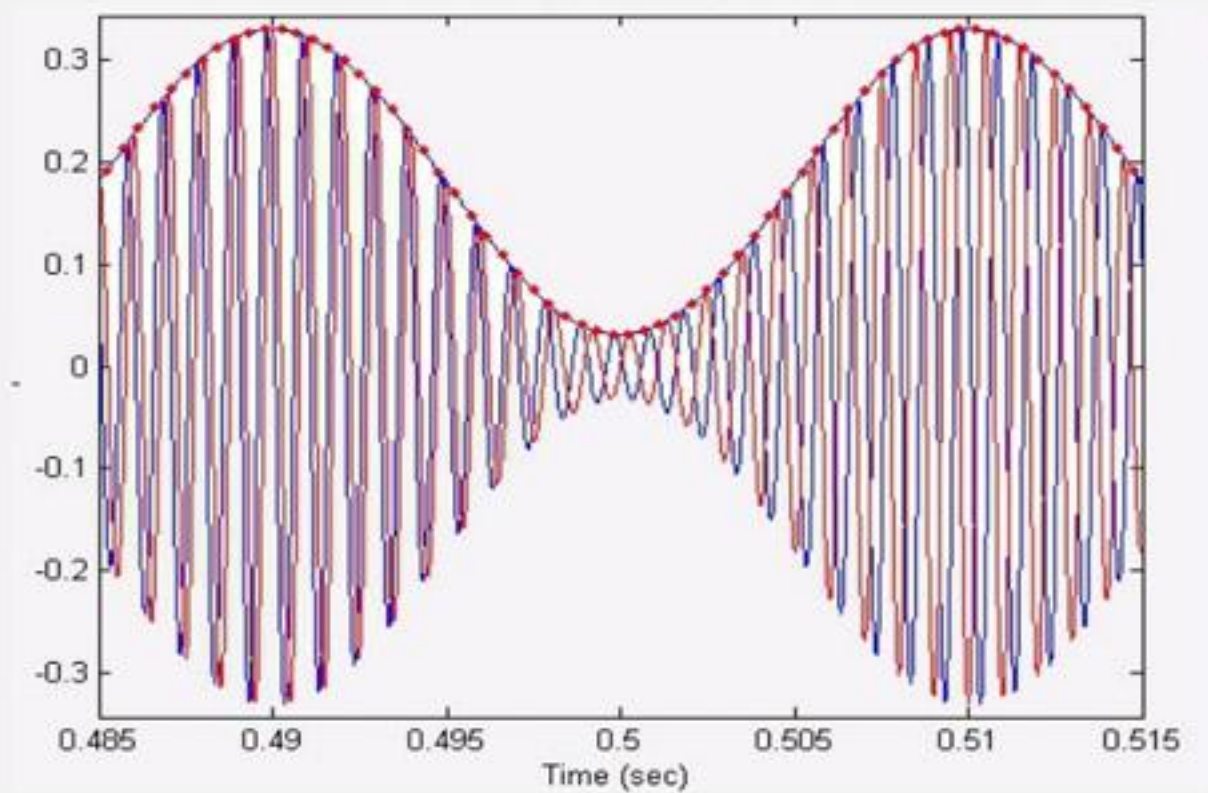
Total

106

Inpatients vs Outpatients



Patients Average Cycle Time



Total Patients

29

Total Patients in Hospital



Lab Turnover Time

