



































What is the Six Sigma Process?







Control	R4 Template
ĤĒĂLTH	Project Description / Problem <u>Statement:</u> 30% of routine tests take >90 min turnaround; 51% of STATS take >30 min. Resulting in
Six Sigma Project #	delayed reporting time and MD dissatisfaction
OVERLOOK LABORATORY Project Title: Specimen Processing Standardization Champion: Michael Overa Master BB: Aidan Cardella (GE) Black Belt: Michele Dekelbaum	Project Scope: Core Lab specimen processing cycle time from sample drop-off to bar code detected by analyzer @ Overlook Monday - Friday from 0600 – 1800.
Project Start Date: June 11, 2002	Potential Benefits:
	Decreased overall cycle time Increased MD satisfaction
Team Members: Project Team	Increased productivity
• Dorothy Evans • Anjali Pawar • Gail Walaski • Janet Walker	Alignment with Strategic Plan: Cost, Service, People, Physicians
THE PAS	SION TO LEAD















ĤĒĀĻTH	Replace Equipment
	 Outline for Presentations Brief Company Introduction (10 minutes) History Financial Performance last 3 years Strategies for next 5 years Discussion on Workflow at each location (15 minutes) Describe Workflow Study Process (i.e., Direct Observation, Computer generated reports, etc) Discuss Pre-Analytical/Analytical and Post Analytical Process (Auto-verification) configurations Proposed Instrumentation at each location (15 minutes) Service (10 minutes) Annual Downtime Data per analyzer (hours). Number of Service Calls per year for each analyzer Number of PM's per year

















Review of Turnaround Times

HEALTH



ĤÊĂĹŦĦ	Review of Turn	around Tin	nes
	STAT Basic Metabolic Panel Comparison		
		2002	2008
	Mean	41	29
	Median	37	26
	SD	23	13
	Routine Basic Metabolic Panel Comparison		
		2002	800
	Mean	56	29
	Median	49	26
	SD	40	14
	THE PASS	ION TO L	EAD

























Automated Hematology - OH

HEALTH















HEALTH	Future Goals
	 Medical Technologist – Manage Information associated with waived and moderately complex testing Perform highly complex testing Ensure Quality at all levels Lab Assistants – Prepare samples for testing Operate Instrumentation for waived and moderately complex testing Store samples THE PASSION TO LEAD

