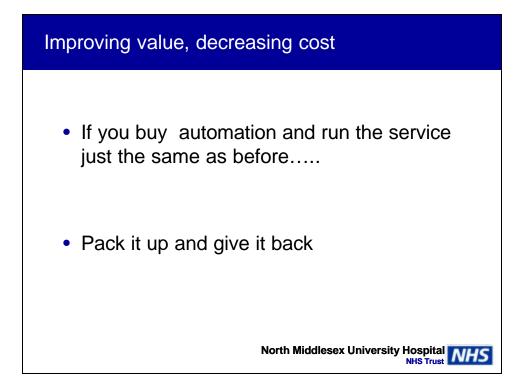
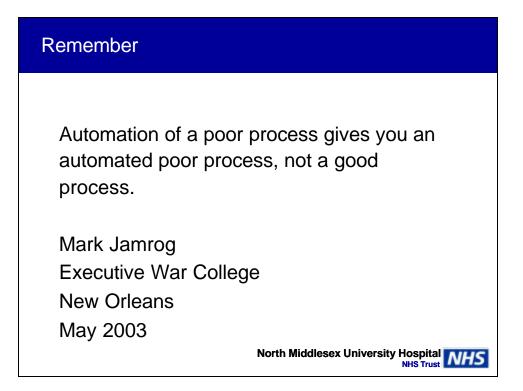
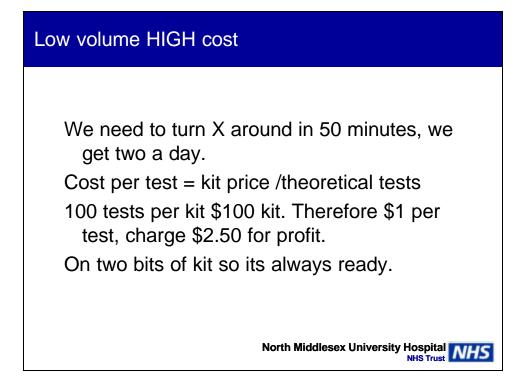
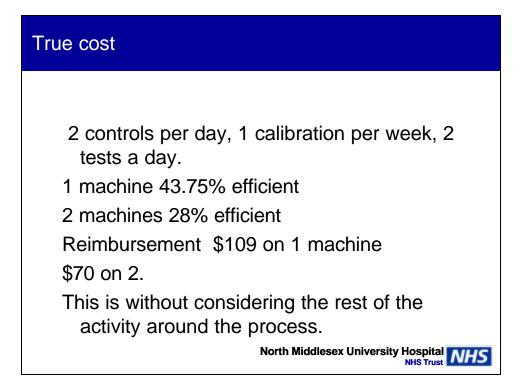


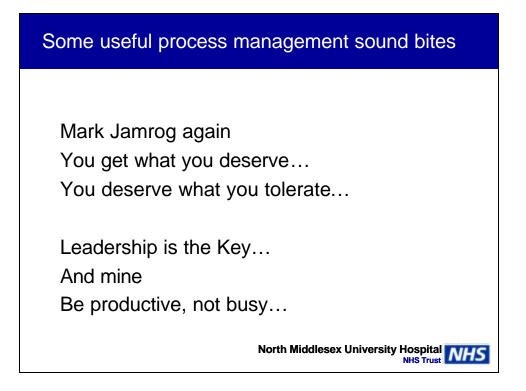
	Company A	Company B	Company C
Direct Materials			
Reagents	2.15	3.80	3.50
Consumables	1.80	1.15	1.42
Analyzer	1.25	0.00	1.75
Service	0.85	0.55	1.00
	6.05	5.50	7.67
Activity Costs			
Consumables preperation	1.35	1.75	0.67
Testing	0.85	1.87	0.82
Results validation	2.50	1.95	1.66
Maintenance	1.20	1.45	0.56
Waste handling	0.75	1.21	0.35
Supplies management	1.23	1.67	1.11
Sales contact	1.61	2.20	1.45
	9.49	12.10	6.62
Total	15.54	17.60	14.29

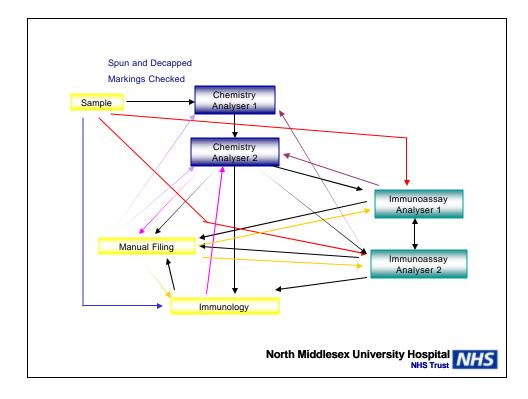


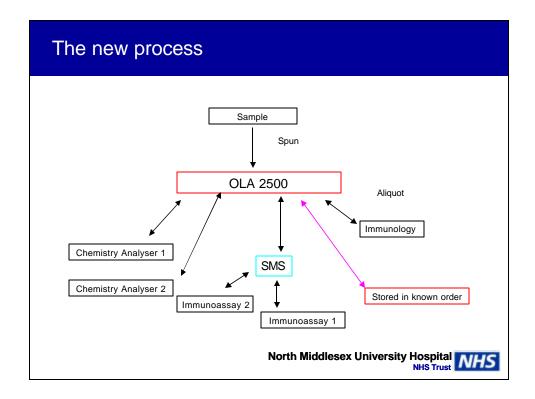


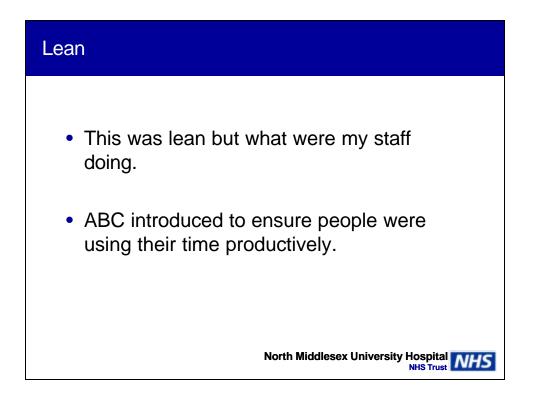


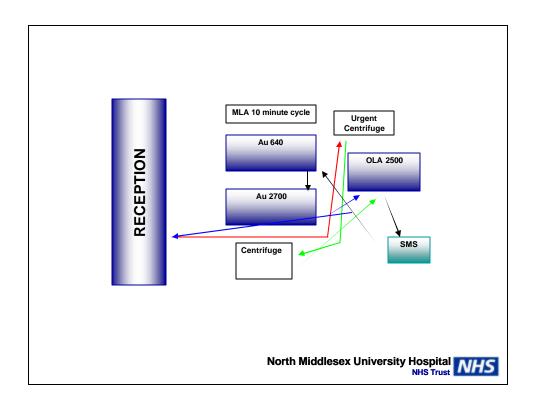


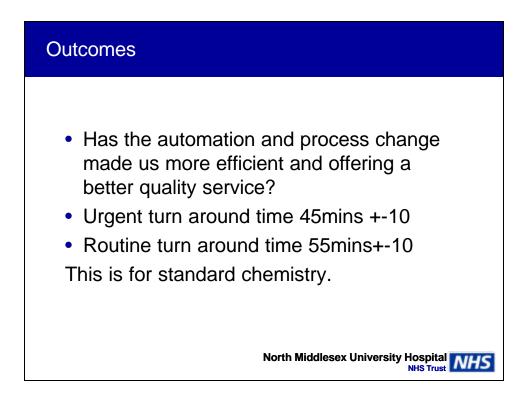


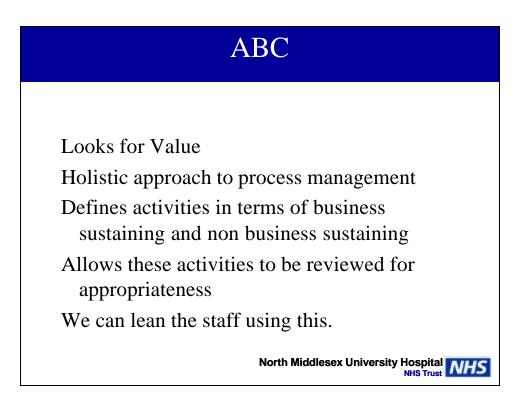


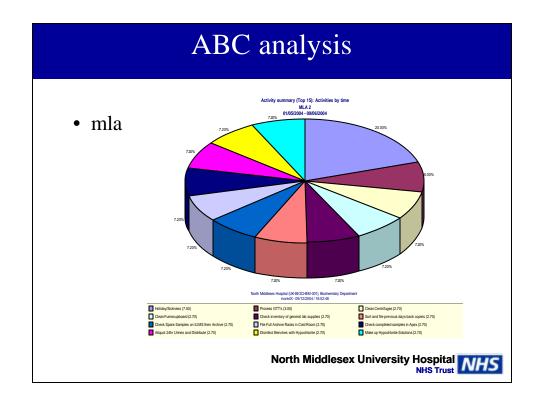




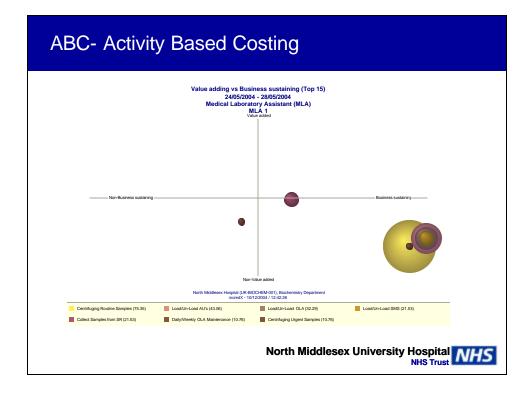


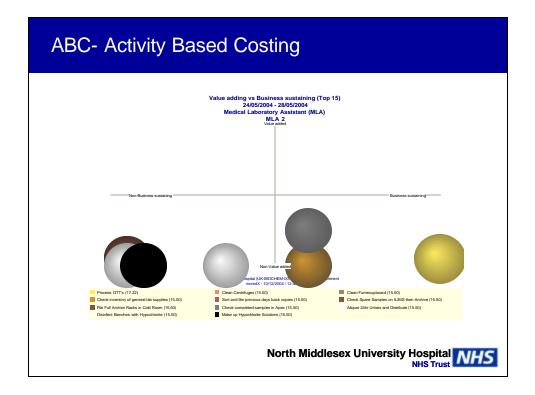


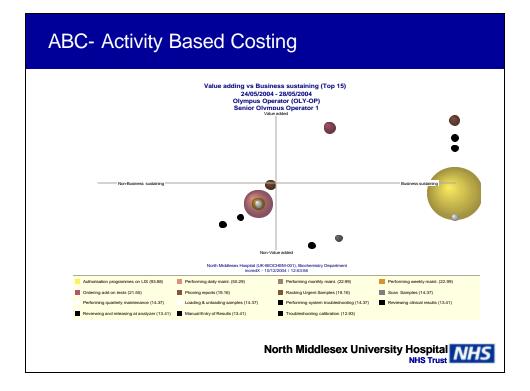


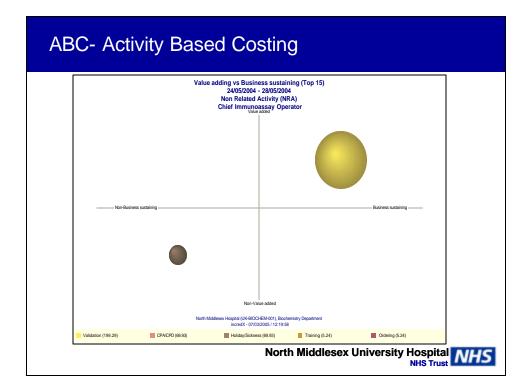


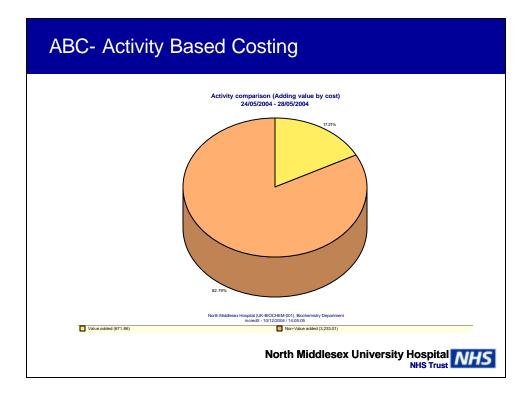
ABC data collection
Job Timesheet - Weekly Royal Victoria Hospital Belfast. (UK- IMM-001) Immunology Department
Job/Activities Monday Tuesday Wednesday Thursday Friday
Clinical decisions (CD)
Authorising Patient Results (CD-01)
Adding Comments to patient records
Requesting Reflex Tests (CD-03) Telephone Calls to Referring Physician
Unallocated (ZU)
Unallocated time (ZU-01)
Total Hours
North Middlesex University Hospital NHS Trust

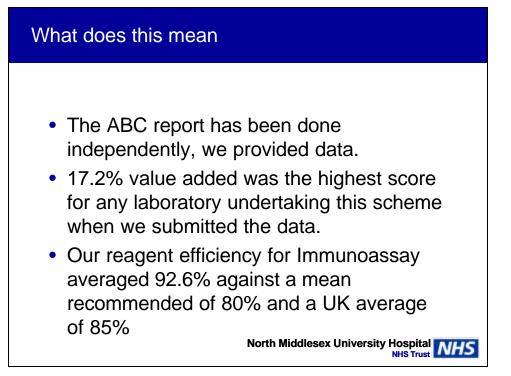


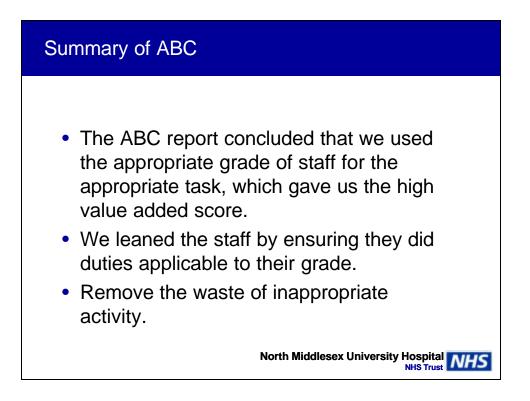


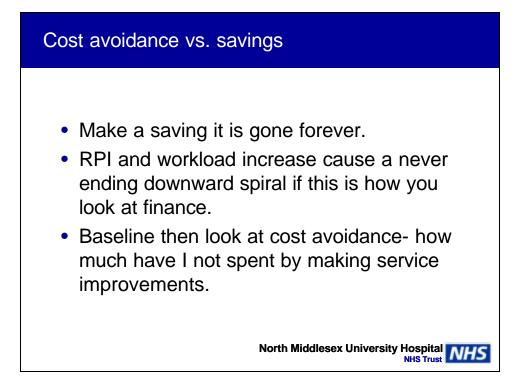












Year	CPT without change	Actual CPT	Immunology CPT	Avoided cost
2000-1	£0.97	£0.97	N/A	0
2001-2	£1.00	£0.89	N/A	£236,757.50
2002-3	£1.03	£0.80	£15.11	£515,414.25
2003-4	£1.06	£0.54	£12.74	£1,310,481.12
2004-5	£1.09	£0.63	£5.85	£1,456,578
2005-6	£1.12	£0.63	£6.81	£1,426,126
2006-7	£1.15	£0.61	f.11.65	£1,163,523

## Conclusion

- No staff cuts, increase of 1 FTE for working time compliance.
- Workload 2000 = 1.9M tests 2007=3.2M tests.
- Combining Lean and ABC has resulting in a cost avoidance of £ 6,108,880 in 6 years.
- My pay/ non pay budget last year was £1,716,011
- I have given the trust over 3 years free pathology.
- We are ISO 15189 compliant (CPA).
- Any questions??

North Middlesex University Hospital