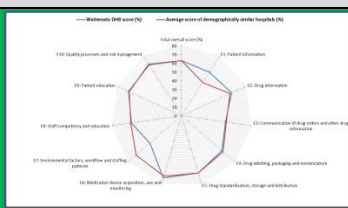
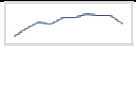
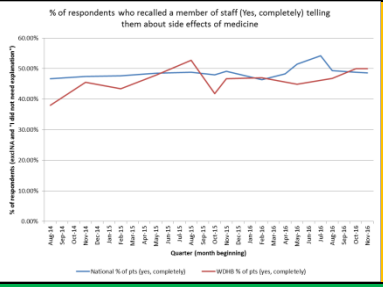

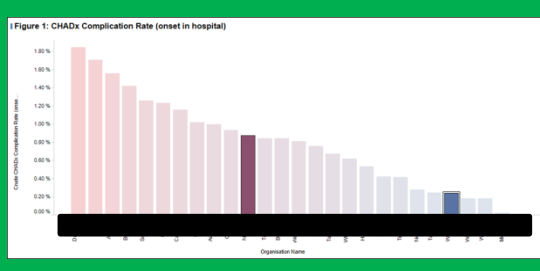
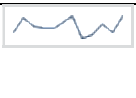
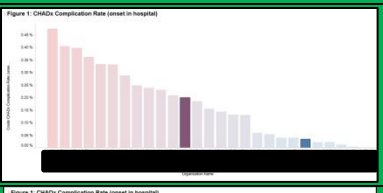
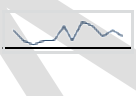
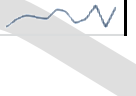
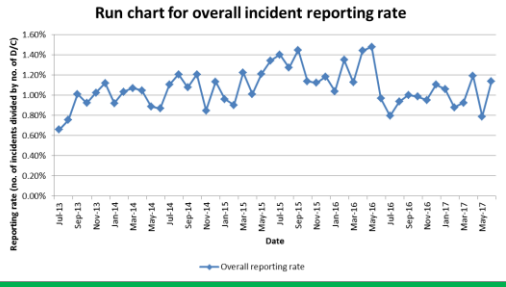

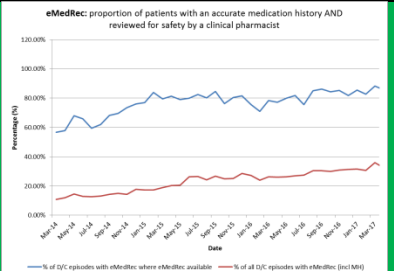
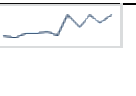

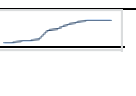
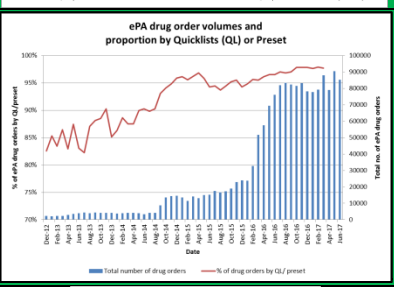
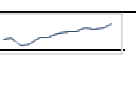
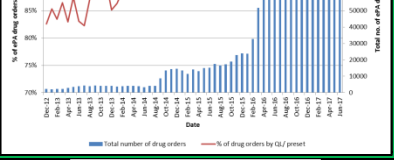




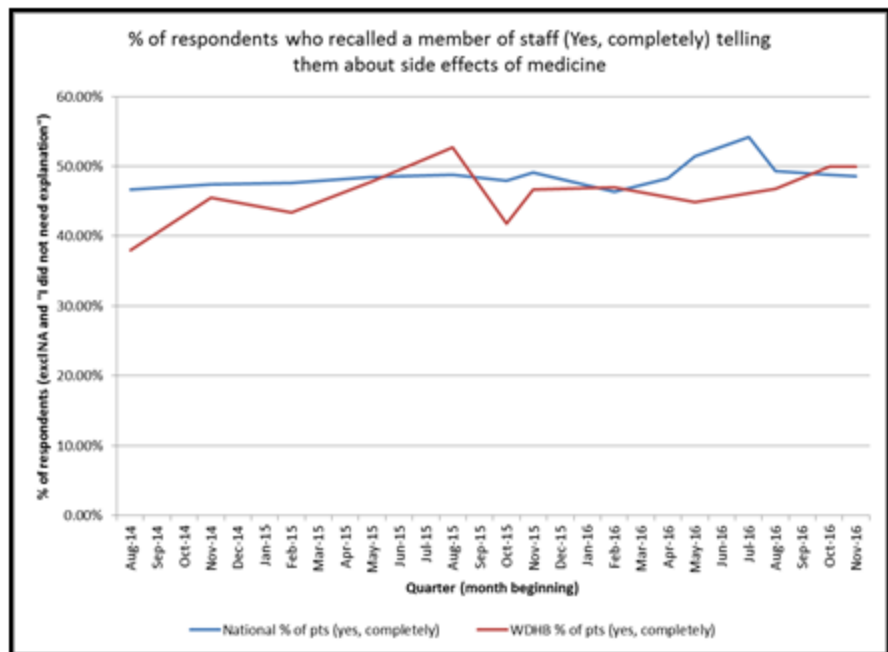
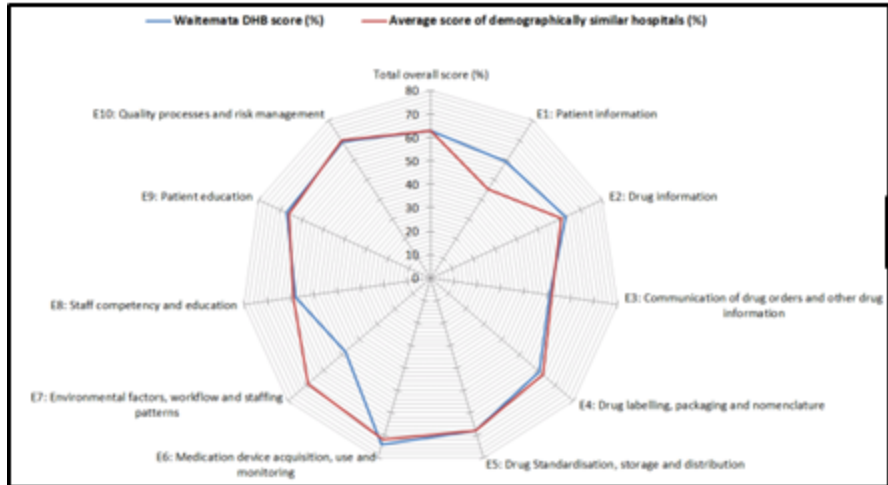
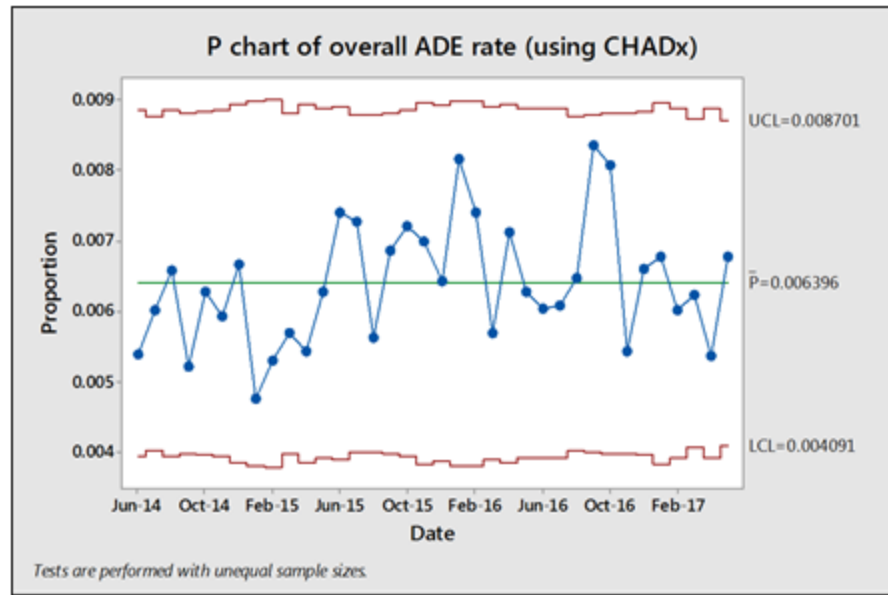
**MSG Strategy vision:** Our medication safety vision is to provide and be recognised as an organisation with reliable, resilient and responsive medication systems which achieves safe and patient-centred outcomes that are among the best in the world

Aims	Measures	Result (last 12m- to Jul 17)	Trend	Comparison (crude)	Commentary
<b>Safer systems</b>	<b>MSSA-AH score</b>	<b>63%</b> (Dec 14)	N/A		Overall, similar to other demographically sized hospitals. Areas for improvement: pt education and staff capacity. Due for re-assessment in early 2018.
<b>Safer experiences</b>	<b>% of pts who recalled a staff member telling them about medication S/E when they went home (Jul14-Nov 16)</b>	<b>47%</b> (median)			Improving rates to levels similar to those reported nationally. Slight dip in the Feb-May 16 period but trending upward since. Target patient experience for patient safety week in Nov 2017.
<b>Safer outcomes</b>	<b>% of admissions with harm (ADE) detected via CHADx2</b>	<b>0.68%</b> (68 ADEs per 10,000 admissions)			<b>ALERT- higher than peers insulin ADE rate</b>  - Crude ADE rates remain relatively stable over time  - ADEs by drug class o <b>Similar to peers:</b> ▪ Anaesthesia ▪ "Others" ▪ Opioids ▪ Anticoag ▪ CV  - <b>Lower than peers</b> o Anti-infective o Anaphylactic shock o Antineoplastics o Accidental OD or wrong drug  - <b>Higher than peers</b> o Insulin and oral hypoglycaemics
<b>By high risk drugs</b>	<b>Opioids ADEs per 10,000 acute admissions</b> n=172 ADEs for Aug 16- Jul 17	<b>0.14%</b> (14 ADEs per 10,000 admissions)			
	<b>Anticoagulant ADEs per 10,000 acute admissions</b> n=129 ADEs for Aug 16- Jul 17	<b>0.11%</b> (11 ADEs per 10,000 admissions)			
	<b>Insulin and oral hypoglycaemics harm rate</b> n=12 ADEs for Aug 16- Jul 17	<b>0.03%</b> (3 ADEs per 10,000 admissions)			

**PRIORITY THEMES**

<b>Safety Culture</b>	<b>Incident reporting rate (Aug)</b>  • No. of med/fluid incidents reported per 100 admissions	<b>0.97%</b> (97 incidents reported per 10,000 admissions)		 c.f. NHS NRLS (~50 incidents reported per 10,000 admissions)	Organisations with higher rates of reporting may suggest staff are encouraged to and feel safe and able to report incidents which is a proxy for overall patient safety culture and demonstrates a learning and responsive environment.						
<b>Capacity/ Capability</b>	No metric yet										
<b>Implement eMM</b>	<b>eMedRec</b> • % of D/C episodes with eMedRec where eMedRec was available	<b>86%</b>			More patients receiving eMedRec process but can be further improved to other areas (e.g. Haematology)						
	<b>eMedRec</b> • % of ALL D/C episodes with eMedRec	<b>31%</b>									
ePA	<b>Total volume of drugs ordered by ePA</b>	<b>989,869 drugs</b>			Total volume of drugs ordered via ePA has increased						
	<b>% of drug orders which were prescribed by quicklist/preset</b>	<b>98%</b>			Quicklists/presets orders provides protocol and dosing support guidance.						
Pyxis	• % of meds via Pyxis which have been clinically screened by Pharmacy for safety before administration	<b>85%</b>			This metric shows the percentage of medicines obtained from Pyxis which have been first screened by Pharmacy for safety						
<b>High risk areas By process</b>	Administration (Dec 16) • % of medication safety observation audit with a compliance of >80%	<b>100%</b>	N/A	N/A – only two audits done so far: <table border="1" data-bbox="1144 2700 1564 2834"> <tr> <th colspan="2">% of med safety observation audit with a compliance &gt; 80%</th> </tr> <tr> <th>Dec 16</th> <th>Jun 17</th> </tr> <tr> <td>100%</td> <td>100%</td> </tr> </table> NB: average overall compliance =94%	% of med safety observation audit with a compliance > 80%		Dec 16	Jun 17	100%	100%	<b>Areas of concern:</b> Interruptions, appropriate transportation of meds to patient, checking allergies/ADR prior to administration, escalation of concerns
% of med safety observation audit with a compliance > 80%											
Dec 16	Jun 17										
100%	100%										

# WDHB medication safety surveillance dashboard: Jul 17



**Safe Outcomes**

**Safe Systems**

**Safe Experience**

**Risk management**

**Capacity and capability**

**eMeds Management**

**Adherence and self-management**

**Safe and Just Culture**

