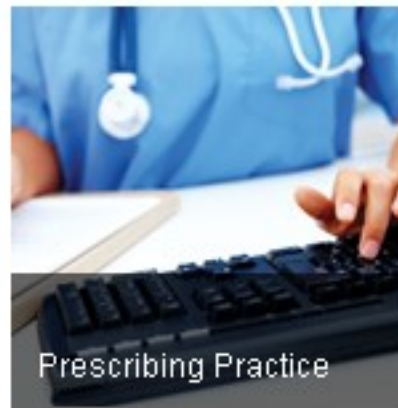
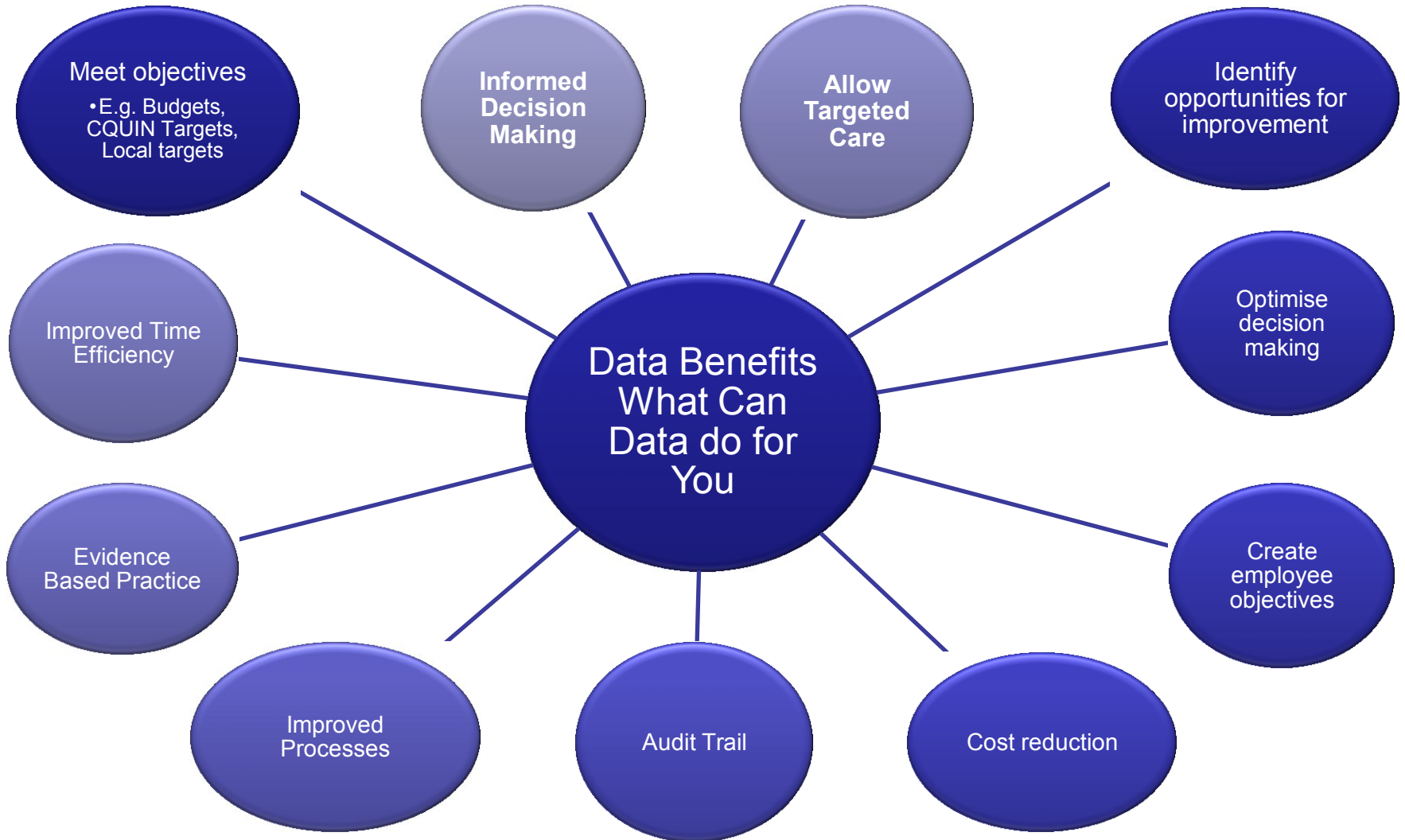


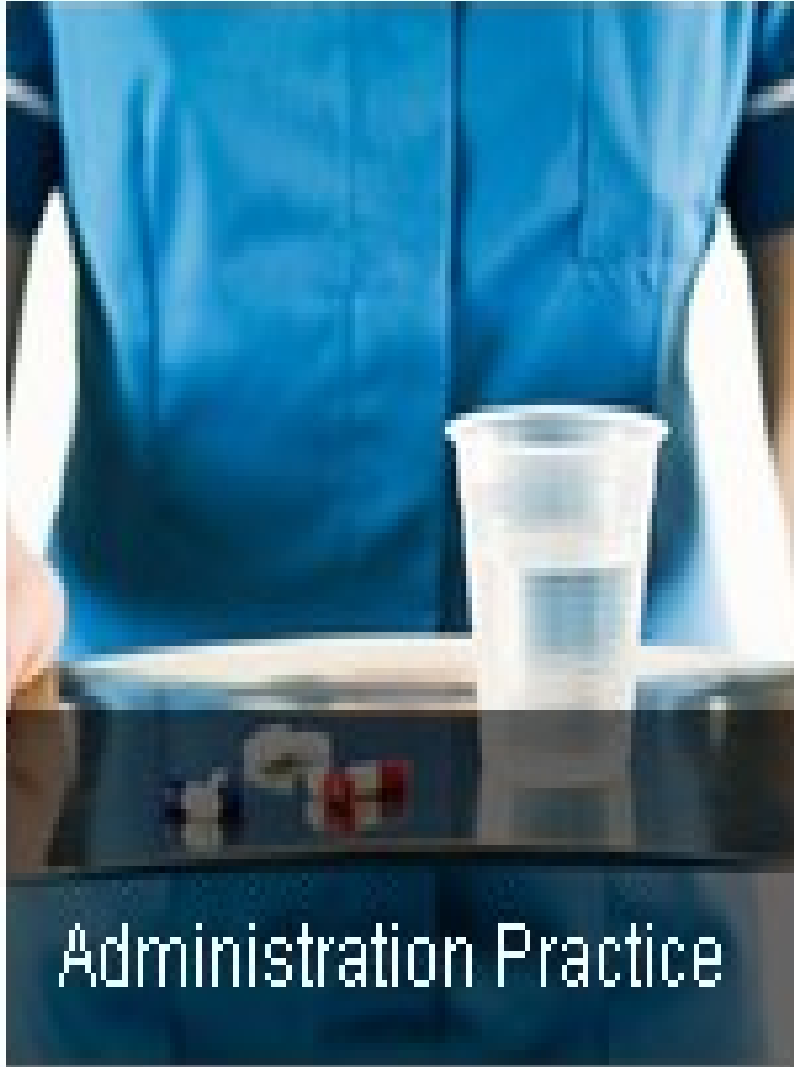
Reporting with **MedChart**

What can data do for you?





Selection of current reports for Nurses



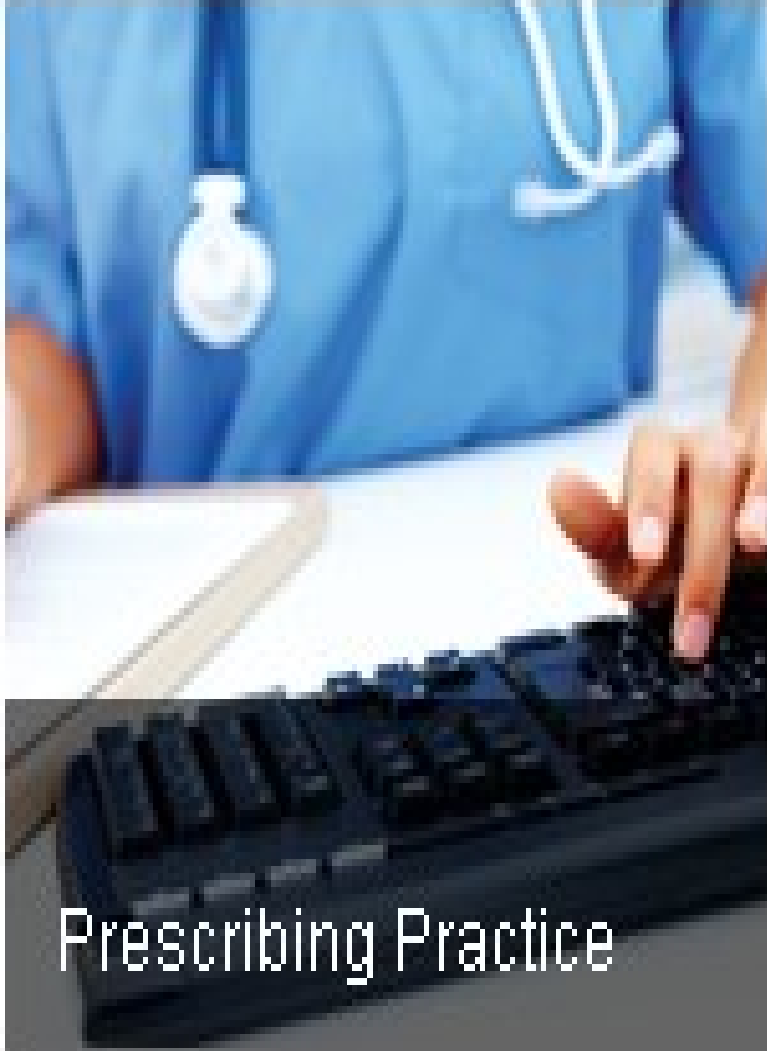
Nursing Dashboards:

- Missed Doses Dashboard
- Delayed Doses Dashboard
- Withheld Doses Dashboard

Adherence to guidelines:

- Non Medical Prescriber Practice
- Medication Prescribed Without Weight Recording
- Medication prescribed for self/carer administration

Selection of current reports for Prescribers



Adherence to guidelines:

- As for Administration practice
- IV Anti-microbial stewardship
- Appropriate recording of indications

Allergies and Interactions:

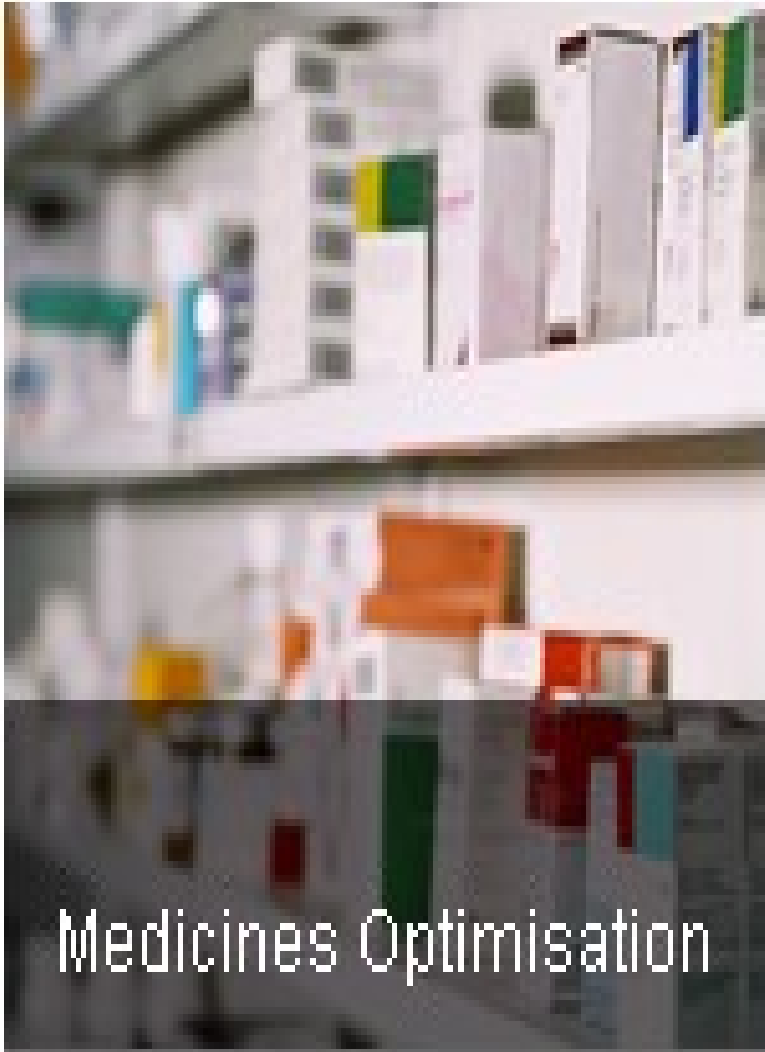
- Allergen prescribing
- Severe interactions

Target reports:

- Smoking cessation referrals

Junior Doctor Prescribing

Selection of current reports for Pharmacists



Patient Safety:

- Appropriate dosing of dalteparin
- Administration of emergency correction medications
- Prescription of high risk medications
- Antipsychotic prescribing in the elderly
- Antibiotic omissions

Allergies and Interactions:

- As for Prescribing practice

Operational data

- Medicines reconciliation
- Pharmacist interventions
- Supply issues

Target reports:

- Smoking cessation referrals
- Opioid indications
- High dose inhaled corticosteroids

Identification of patients by drug prescribed

Example Reports

Weight Based Dosing of Dalteparin injection (DOCRep01) on 24-Nov-2015 at Guy's & St Thomas' NHS Foundation Trust

ID	Location	Age	Medication Prescribed	Min Dose	Max Dose	Unit	Freq	Route	Indication	Duration	Prescription Date	Weight	Weight TakenOn	Pharm Comm	Pharm Name	Pharm ReviewOn	Prescriber	Consulting Doctor	Admission Date	Discharge Date
41	STH - Evan Jones (EMU)	23	Dalteparin sodium Injection	5000		units	o.d.	Subcutaneous	Prophylaxis of thrombotic events - High Risk		24-11-2015 12:49 PM						Patrick Harrington [SpR]	Katherine Henderson [Consultant]	24-11-2015 12:00 PM	
42	STH - George Perkins	71	Dalteparin sodium Injection	2500		units	o.d.	Subcutaneous	VTE Prophylaxis - Renal Impairment (40 - 99kg)		24-11-2015 11:35 AM	70	24-11-2015 12:00 AM	As previously (DHx) Started last adm post-op to complete a 28 day course on 15/12/2015	Rhona O'Neil [Pharmacist]	2015-11-24T12:1145	Hannah Walker [Doctor]	O Khan	24-11-2015 08:31 AM	
43	STH - George Perkins	49	Dalteparin sodium Injection	5000		units	o.d.	Subcutaneous	VTE Prophylaxis (50 - 99kg)		24-11-2015 06:08 PM						Arthur Cotton [Doctor]	O Khan	24-11-2015 05:27 PM	
44	STH - George Perkins	32	Dalteparin sodium Injection	5000		units	o.d.	Subcutaneous	VTE Prophylaxis (50 - 99kg)		24-11-2015 07:29 PM						Arthur Cotton [Doctor]	Panagiotis Liantis [Consultant]	24-11-2015 02:00 PM	
45	STH - GI Unit (Gastrointestinal) - STH	62	Dalteparin sodium Injection	5000		units	o.d.	Subcutaneous	VTE Prophylaxis (50 - 99kg)		24-11-2015 05:53 AM	18.65	24-11-2015 12:00 AM	New	Fiona Haren [Pharmacist]	2015-11-24T13:0731	Michael Akinfala	Mark George [Surgeon]	23-11-2015 09:37 PM	
46	STH - GI Unit (Gastrointestinal) - STH	50	Dalteparin sodium Injection	5000		units	o.d.	Subcutaneous	VTE Prophylaxis (50 - 99kg)		24-11-2015 11:58 AM						Simon Sparkes [Consultant]	C Baker	24-11-2015 07:27 AM	

Example Reports

*Prescriptions without an allergy status recorded (DOCRep10)
on 24-Nov-2015
at Guy's & St Thomas' NHS Foundation Trust*

Row No	Age	Sex	Location	Admission Date	Discharge Date	Number of Meds Prescribed
1	56	F	STH - SAL DSU STH Surgical Admissions Lounge	24-11-2015 07:00 AM		2
2	7	F	ELCH - Husky	24-11-2015 09:55 AM	24-11-2015 04:40 PM	3
3	41	M	STH - Evan Jones (EMU)	24-11-2015 05:00 AM	24-11-2015 03:00 PM	4
4	94	F	STH - Coronary Care Unit	24-11-2015 01:14 PM		12
5	73	F	GUYS - Haematology Day Unit	24-11-2015 02:18 PM	24-11-2015 04:45 PM	1
6	70	F	GUYS - Oncology Day Case AOS	24-11-2015 09:37 AM		4
7	65	F	GUYS - Sarah	24-11-2015 09:23 AM		5
8	82	F	STH - Evan Jones (EMU)	24-11-2015 09:42 AM	24-11-2015 06:50 PM	1
9	47	F	STH - Inpatients (for DSU Theatres)	24-11-2015 07:30 AM	24-11-2015 02:06 PM	5
10	11	F	ELCH - Husky	24-11-2015 09:45 AM	24-11-2015 05:20 PM	3
11	28	M	STH - Evan Jones (EMU)	24-11-2015 06:38 AM	24-11-2015 03:30 PM	3

Example Reports

*Junior doctor prescribing report (DocRep15)
 Period covered: 01-Oct-2015 to 31-Oct-2015
 at Guy's & St Thomas NHS Foundation Trust*

ID	Medication Prescribed	Route	Freq	Dose	Activity	%(Total Prescription By Jr Doctors)
1	sodium chloride 0.9% Infusion				8	4.47%
			SubTotal			
2	omeprazole Gastro-Resistant Capsule				7	3.91%
			SubTotal			
3	paracetamol				6	3.35%
			SubTotal			
4	MACROGOL COMPOUND oral powder (GALEN) sugar-free				5	2.79%
			SubTotal			
5	compound sodium lactate (HARTMANN'S) infusion (1000mL)				5	2.79%
			SubTotal			

Example Reports

Prescription of high risk medications (DOCRep05) on 24-Nov-2015 at Guy's & St Thomas' NHS Foundation Trust

Directorate	Ward Name	Age	Sex	Medication Prescribed	Min Dose	Max Dose	Qualifier Details	Unit	Form	Freq	Route	Indication	Duration	Prescription Date	Pharmacy Comments	Pharmacist ReviewOn	Admission Date	
Abdominal Medicine and Surgery	GUYS - Florence	54	M	gentamicin Injection	160			mg	IJ	stat	Intravenous	surgical prophylaxis		24-11-2015 12:32 PM			24-11-2015 07:00 AM	
		74	M	warfarin sodium				mg		vdoW		Oral	Atrial Fibrillation/Flutter Long Term		24-11-2015 04:53 PM			22-11-2015 03:45 PM
	GUYS - Patience	30	F	vancomycin Infusion	1000		Check levels as per 'Antibiotic Use in Adult Patients with Renal Impairment' clinical guideline	mg	IF	stat	Intravenous	Vancomycin in patients with CrCl less than 50mL/min (weight 51 - 75kg)		24-11-2015 06:23 PM				24-11-2015 08:00 AM
	GUYS - Richard Bright	30	F	vancomycin 1g Infusion				g	IF	vdoG	Haemodialysis	Soft tissue infection		24-11-2015 04:18 PM				29-10-2015 08:00 AM
gentamicin Injection							mg	IJ	vdoG	Haemodialysis	Soft tissue		24-11-2015 04:18 PM					29-10-2015 08:00 AM
28		M	azathioprine 25mg Tablet	50			mg	TB	stat		Oral			24-11-2015 09:33 AM	New - switched from mycophenolate	2015-11-24T10:13:12		23-11-2015 04:46 PM
		54	F	amikacin sulphate Injection	500		7mg/kg dose (maximum dose of 500mg) to be given by anaesthetist at induction	mg	IJ	stat	Intravenous	Adult Renal Transplant (Standard Risk)		24-11-2015 05:10 PM				24-11-2015 02:00 PM
	STH - GI Unit (Gastrointestinal) - STH	70	M	gentamicin Injection	400			mg	IJ	o.d.	Intravenous	psuedomonas as per micro	2 Doses	24-11-2015 02:32 PM	New use ideal body weight. ibw 78.75kg. 5mg/kg	2015-11-24T16:15:21		16-11-2015 03:00 PM
		37	F	gentamicin Injection	450			mg	IJ	stat	Intravenous	pleural fluid as per ID		24-11-2015 01:59 AM				05-11-2015 12:55 AM
		35	M	azathioprine Tablet	200				mg	TB	mane	Oral		24-11-2015 02:49 PM				23-11-2015 09:55 AM

Example Reports

Smoking cessation referrals (PHRep33) Period covered: 01-Oct-2015 to 31-Oct-2015 at Guy's & St Thomas' NHS Foundation Trust

Row No	Location	Age	Sex	Smoking Status	NRT Status	NRT Prescribed	Admission Date	Discharge Date
3	STH - Acute Admissions	69	F	*Smoker (0-10/day)	*NRT: offered and accepted	Y	26-10-2015 05:37 PM	28-10-2015 05:32 PM
4	STH - Sarah Swift (Vascular)	41	M	*Never Smoked	*NRT: not applicable	Y	22-10-2015 12:38 AM	05-11-2015 05:30 PM

Prescription of high dose inhaled corticosteroids (PHRep02) on 24-Nov-2015 at Guy's & St Thomas' NHS Foundation Trust

ID	Location	Hospital Number	Medication Prescribed	Min Dose	Max Dose	Unit	Form	Freq	Route	Indication	Qualifier Details	Duration	Prescription Date	Ceased On	Prescribing Doctor	Pharm	Pharm Comment	Pharm Review	Daily Dose(mcg)	Tiotropium Prescribed
1	GUYS - Dorcas	5910464X	SERETIDE 250 ACCUHALER dry powder inhaler	2			DP	b.d.	Inhalation				24-11-2015 01:45 PM		Henry Munby [SHO]				1000	
2	GUYS - Dorcas	5866832U	SYMBICORT TURBOHALER 200microgram+6microgram dry powder inhaler	2			DP	b.d.	Inhalation				24-11-2015 04:51 PM		Farah Din[Clinical Fellow]				800	tiotropium 18microgram DPI
3	GUYS - Esther	5255944G	SYMBICORT TURBOHALER 100microgram+6microgram dry powder inhaler	2			DP	b.d.	Inhalation				24-11-2015 05:55 PM		Pedram Modarres [Doctor]				400	tiotropium 2.5microgram MDI

