**Equips clinicians with monitoring and reporting capabilities** designed to target improvements in antimicrobial stewardship programs.

Patient list reports that include medication and microbiology information.


Select	Name	MRN	Bay/Bed	Age	Medications	Organisms	Rating
⌵	⌵	⌵	⌵	⌵	⌵	⌵	⌵
Action: C diff report Choose							
<input type="checkbox"/>	BOOBIE, Gayle	P643503	2261-A	76y	cefepime 20K 0000 Last given: 05-Aug-2016 23:52		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	LANGCASTER, Gerardo	M769253	2253-A	67y	levofloxacin Q48H		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	EGELL, Mack	C685117	2257-A	82y	vancomycin 250MG Q6H Last given: 05-Aug-2016 22:30	C diff PCR Result Positive - C DIFFICILE BY PCR - ST200L (04-Aug-2016 19:30), MRSA PCR Result Positive - MRSA PCR NASAL SCREEN AT ADM (04-Aug-2016 08:25)	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	LUBECK, Shane	Q362509	2261-A	61y			

	ESCOL+ESBL - Escherichia coli ESBL+	PSEAEF - Pseudomonas aeruginosa	ENTFAUPE - Enterococcus faecium VVPE	ENTFABM - Enterococcus faecium
AK - Amikacin	~	84.38%	-	-
AUG - Amoxicillin/Clavate	83.33%	-	-	-
AM - Ampicillin	~	-	~	~
A/S - Ampicillin/Sulbactam	~	-	-	-
AZT - Aztreonam	~	50%	-	-
CFZ - Cefazolin	~	-	-	-
CEF - Cefepime	~	59.38%	-	-
GM - Gentamicin	~	50%	-	-
IMP - Imipenem	~	62.5%	~	-
LVX - Levofloxacin	~	82.5%	~	16.87%
VA - Vancomycin	~	-	~	100%
Times isolated	6	32	5	6

Cumulative antimicrobial susceptibility reports, including combined susceptibility information.


ReviewMonitoring trendsConditionsNotesLocationsObservationsTasks (2/2)Alerts

AllAdd noteAdd case noteCase 3

**Joe Smith** 4 days ago (09-Sep-2016 15:29)

Prescriber has been informed of the most recent microbiology result to initiate a review of patient's therapy

Comment

**Victoria Scott** 7 days ago (06-Sep-2016 12:46)


spoke to nurse and advised on care for this patient, including isolation

Like

Notes held in chronological order while highlighting different categories encouraging communication and collaboration between users.

Interventions 08-Mar-2016 to 09-Sep-2016									
Report parameters									
MedNeuroFalconICUCCU									
Use the arrow keys to scroll left and right									
Patient	MRN	Date of birth	Intervention	Intervention date	Intervention by	Outcome	Outcome date	Alert	Alert triggered
VRADO, Russel	P370001	22-Jul-1924	P: Adjust Dose	03-Sep-2016 14:40	Joe Blogs	Dose Adjustment Agreed	03-Sep-2016 15:40	Risk of bleeding complications: Patient on Anticoagulant with high INR	03-Sep-2016 09:40
MILAN, Daniel	C462315	27-Jul-1952	P: IV to Oral switch	05-May-2016 23:35	Joe Blogs	Change Therapy Agreed	07-May-2016 00:35	Patient on Carbapenem	05-May-2016 15:35
DE RUOJERO, Bailey	D180367	09-Mar-1982	P: Change Therapy	28-Jun-2016 14:35	Andrew Taylor	Intervention Refused	28-Jun-2016 15:35	Patient on Carbapenem	28-Jun-2016 09:35

Intervention reports show documented interventions and outcomes for analysis.

**Supports documentation and reporting of audit data** and enables combined analysis with infection rates, interventions and other data.

Message and prescribing qualityChoose locations

Stepdown ICU 8

Expand allAdd Audit

Add / Edit Audit

Bundle date09-Sep-2016 11:31

MRN

Consultant

Consultant Specialty

Allergies documented?YesNo

Allergy severity documented?YesNoN/A

Microbiologist/Infectious Diseases Doctor consulted?YesNo

Antibiotic (1) prescribed

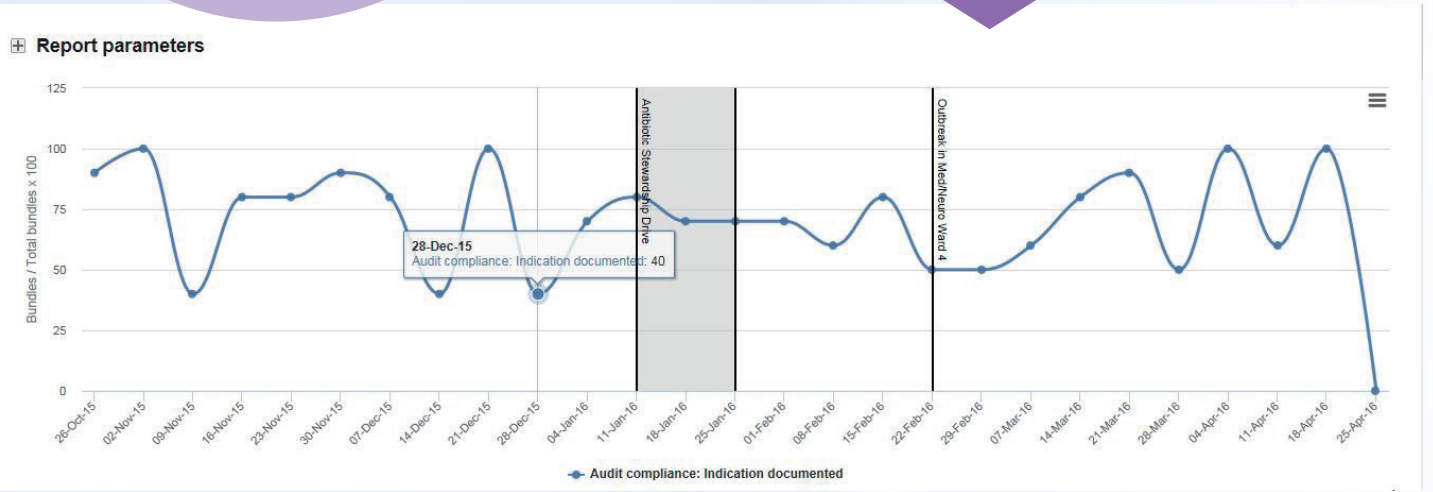
Were samples taken before administering first dose of antibiotic?YesNo

Indication documented?

Simplifies data capture for you, helping to reduce the time you spend on producing mandatory reports and allowing you to analyse and communicate trends in process and outcome measures.

Surveillance utility for medication audits, surgical prophylaxis and other audits.

Reports for medication audit, bundle compliance, surgical prophylaxis compliance and other data sets in ICNet.



Pharmacy

ICNet helps the antimicrobial stewardship team ensure optimal use of existing antimicrobial agents and to react in a timely manner to new/updated lab results and changes in patient conditions.



Supporting your contribution to achieving the aims of the UK 5-year Antimicrobial Resistance Strategy

ICINET PHARMACYYou have 20 triggered alertsAlertsReportsUtilitiesVictoria Scott

HomeICNet Pharmacy

Patients with Active Alerts

activeAlerts (4)

Name	MRN	Age	Active alerts	Medications	Organisms	White Blood Count
ARNELY, Jayla	C947317	8w 3d	ABX > 5 days, Consider IV to PO switch	ampicillin Q8H2 Intravenous DOT: 58 gentamicin QDAY@1400 Intravenous DOT: 57		26.7 K/mm3 (16-Jul-2016 06:00)
BLETHIN, Reese	P197329	82y	ABX > 5 days, Consider IV to PO switch	cefazolin 1Gt Q6H2 Intravenous Last given: 31-Jul-2016 08:20 DOT: 44 DDD: 1.3		17.8 K/mm3 (08-Aug-2016 05:02) 0 (08-Aug-2016 05:02)

Show more

Watch list (6)

Patient	Location
ARIES, Ryder	Not an inpatient
OTTERWELL, Marlee	Dell Hospital, Stepdown ICU 6, 2204-A
SABBERTON, Katrina	Dell Hospital, Stepdown ICU 6, 2212-A
SANS Vemira	Dell Hospital, BH Falcon Ward,

Pinned reports

- Anticoagulant Prescriptions → Prescriptions, Victoria Scott
- C difficile following Antibiotic prescription → Prescriptions, Victoria Scott
- C. diff vs 3rd gen cephalosporins → Drug utilisation, Steveland Judkins
- Ceftriaxone Days of Therapy → Drug utilisation, Victoria Scott
- DDD to DOT Comparison (Vancomycin) → Drug utilisation, Victoria Scott
- E coli Antibigram (aggregated as single organism) → Cumulative antimicrobial susceptibility, Victoria Scott



Helps improve time to intervention and appropriate therapy.

Looks beyond the prescribing episode to monitor patients after prescribing and administration of medicines to help you identify issues of concern.

Alerts for lab results and changes in blood chemistry due to medications.

Risk of Nephrotoxicity: High Vancomycin Trough Level										
Last triggered: Mon 08-Aug-2016 22:01										
Unreviewed Reviewed										
Patients										
<input type="checkbox"/>	First Name	Last Name	Date of birth	NHS number	MRN	Hospital Name	Ward	Consultant	Consultant Sp	Directorates
<input type="checkbox"/>	Sandy	Coveuppe	11-Jul-1926	8180348172	E428506	Dell Hospital	Stepdown ICU 6	Harmon O'Neal	Definitive Care	07-Aug-2016 10:03
<input type="checkbox"/>	Shawna	Gostall	20-Mar-1992	9156900694	M761590	Dell Hospital	Med/Neuro Ward 4	Jarred Muschette	5th Floor	07-Aug-2016 10:03
<input type="checkbox"/>	Mia	Coldman	08-Sep-1964	8649800750	A549693	Dell Hospital	Stepdown ICU 6	Tomas Hales	Definitive Care	07-Aug-2016 10:03
<input type="checkbox"/>	Jeannette	Derr	22-Jul-1948	9403413638	K232590	Dell Hospital	Surgical Care Ward 6	Roger Bincliffe	3rd Floor	07-Aug-2016 10:03



Supports more efficient pharmacy operations by encouraging a targeted approach to managing interventions.

Patient lists for prioritisation of interventions.

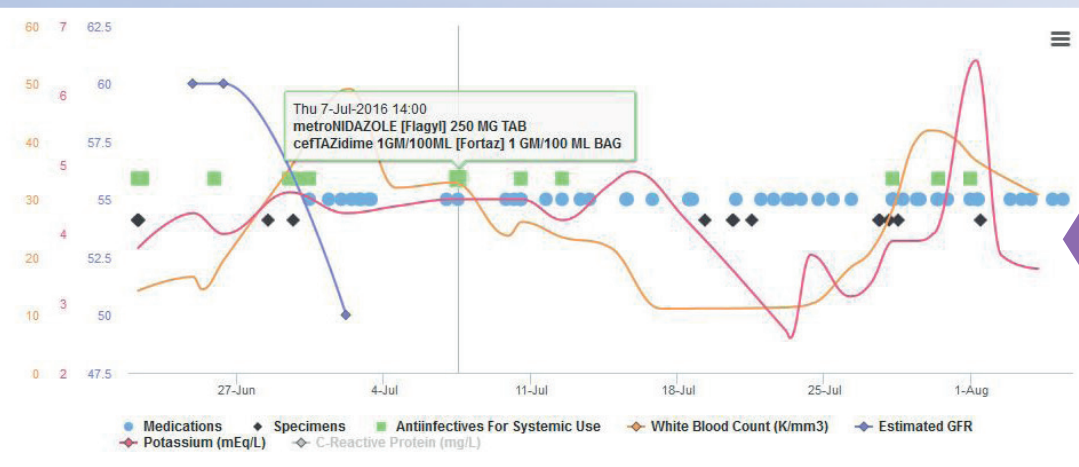
Select	Name	MRN	Bay/Bed	Age	Medications	Organisms	Rating
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<input type="checkbox"/>	LANCASTER, Gerardo	M769253	2253-A	67y	levofloxacin Q48H		
<input type="checkbox"/>	EGELL, Mack	C695117	2257-A	82y	vancomycin 250MG Q6H Last given: 05-Aug-2016 22:30	C diff PCR Result Positive - C DIFFICILE BY PCR - STOOL (04-Aug-2016 19:30), MRSA PCR Result Positive - MRSA PCR NASAL SCREEN AT ADM (04-Aug-2016 08:25)	
<input type="checkbox"/>	LUBECK, Shane	Q362509	2261-A	61y			
<input type="checkbox"/>	DUNABIE, Robin	E546531	2259-A	23y			
<input type="checkbox"/>	PASSLER, Brittani	H292959	2253-A	78y			

Task	Due Date	Priority	
Review antibiotic therapy	08-Sep-2016 09:08 (33 minutes overdue)	1 - High	View
Close			



Tasks supporting effective communication, refer patients to your colleagues and assign tasks to yourself and others as needed.

View Task	
Task Name	Review antibiotic therapy
Description	Review choice of antibiotic therapy in light of recent microbiology results and duration of IV treatment
Due Date	08-Sep-2016 09:08 (30 minutes overdue)
Set By	David Batt
Assigned To	David Batt (In progress)
Patient	STIGELL, Kobe MRN: M820930
Priority	1 - High
Status	In progress
Reminder	Remind on next login
Close Save	



Trending graphs that show blood results over a period of time correlated with the intervals when medications are prescribed.

Watch list (1)							
Action: C diff report Choose							
Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms
<input type="checkbox"/>	BISKUPIAK, Christie	A672887	114-A	52y	Drug with no bug Test, Gram Negative Resistant to Therapy, New ESBL Infections, Patient NOT screened following admission		
<input type="checkbox"/>	VONDRAK, Victor	E195687	120-A	69y	Drug with no bug Test, Risk of Nephrotoxicity: High Vancomycin Trough Level		

Watch List for patients who need close surveillance.



Assists with calculation and reporting of antimicrobial consumption.

Alerts to highlight cases for medication review in line with Start Smart then Focus guidelines.

Pip/Taz Therapy >3days										
Last triggered: Tue 09-Aug-2016 15:37										
Unreviewed Reviewed										
Patients										
<input type="checkbox"/>	First Name	Last Name	Date of birth	NHS number	MRN	Hospital Name	Ward	Consultant	Consultant Sp	Directorates
<input type="checkbox"/>	Gerald	Starte	13-May-1943	8584599738	D231623	Dell Hospital	ICU/CCU 4	Roman Strathern	ICU/CCU	08-Aug-2016 15:37
<input type="checkbox"/>	Kobe	Stigell	18-Aug-1957	9103872173	M820930	Dell Hospital	Surgical Care Ward 6	Lura Elston	3rd Floor	08-Aug-2016 15:37
<input type="checkbox"/>	Rodrigo	McAne	18-Apr-1951	8365346729	Q590910	Dell Hospital	ICU/CCU 4	Warren Patshull	ICU/CCU	08-Aug-2016 15:37



Collects patient medication data, providing a wide range of pharmacy surveillance to align with antimicrobial stewardship guidelines.

Flexible tools providing in depth information to help you review relevant patient data and make informed decisions.

ADAMS, Mark

Born 13-Apr-1945 (71y)

Sex Male

NHS number 8050118193

Admitted 22-Jun-2016

Consultant Pearl Blatherwick

MRN A314483

Length 77 days

Location Med/Neuro Ward 4

26-Jul-2016

Bay 5555, Bed B


Tags: ☒ Beta Lactamase Producer, ☒ MRSA History

Address 42, Bank Mews, ...

Phone and email ...

Observations and Vitals (39)

Location and diagnosis

 Allergies

Patient data

Review

Monitoring trends

Conditions

Rx Notes

IC Notes

Locations

Observations





Alert notes

Tasks (1/1)

Alerts

Conditions

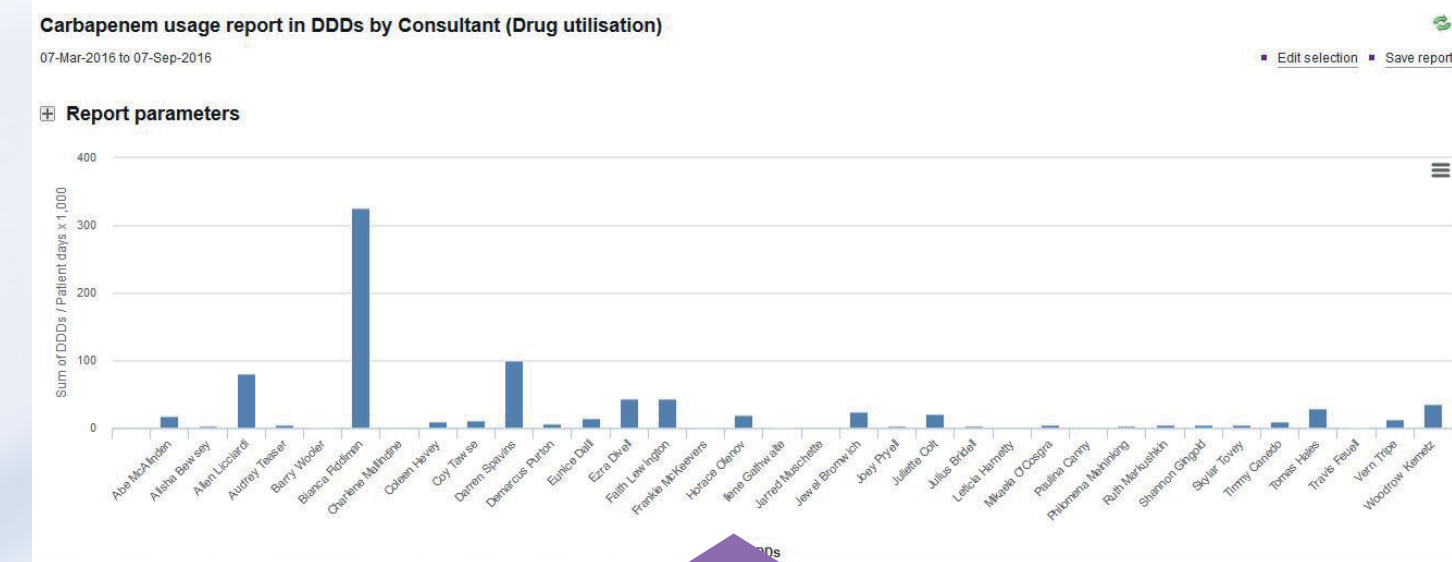
from 07-Jun-2016 to 07-Sep-2016 Search

Condition	Ward occurred	Start Date	End Date	Review 1	Review 2
DH - Diarrhea	ELAB - BH Microbiology Laboratory	27-Jul-2016 10:31			
ALC - Altered Level of Consciousness	ELAB - BH Microbiology Laboratory	08-Aug-2016 14:20			
Condition	Ward occurred	Start Date	End Date	Review 1	Review 2

Conditions review 1

Condition: Altered Level of Consciousness

Extended Property Name	Response	Date
Doctor's Comments		08-Aug-2016



Tracks medicine consumption/usage with prescriber or unit-specific information DDD calculation and reporting