



ABX Steward

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

ABX STEWARD

You have 20 triggered alerts

Alerts | Reports | Utilities

Victoria Scott

Search for patient

Home | ICNet Pharmacy

Patients with Active Alerts

activeAlerts (4)

Name	MRN	Age	Active alerts	Medications	Organisms	White Blood Count	eGFR
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 1g 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, Vemire	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.

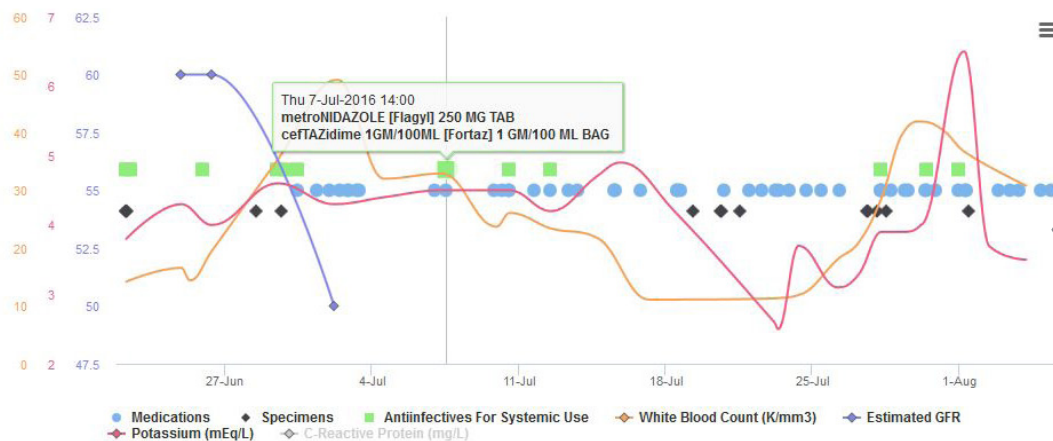
Risk of Nephrotoxicity: High Vancomycin Trough Level

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	Date triggered	Review	
<input type="checkbox"/>	Sandy	Coweuppe	11-Jul-1926	8180348172	E428506	Dell Hospital	Stepdown ICU 6	Harmon O'Neal	Definitive Care		07-Aug-2016 10:03	Unreviewed	
<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	Unreviewed	
<input type="checkbox"/>	Mia	Coldman	08-Sep-1964	8649800750	A549693	Dell Hospital	Stepdown ICU 6	Tomas Hales	Definitive Care		07-Aug-2016 10:03	Unreviewed	
<input type="checkbox"/>	Jeannette	Derr	22-Jul-1948	9403413638	K232590	Dell Hospital	Surgical Care Ward 6	Roger Binnadike	3rd Floor		07-Aug-2016 10:03	Unreviewed	



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



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

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	Date triggered	Review	
<input type="checkbox"/>	Gerald	Starte	13-May-1943	8584599738	D231623	Dell Hospital	ICU/CCU 4	Roman Strathern	ICU/CCU		09-Aug-2016 15:37	Unreviewed	
<input type="checkbox"/>	Kobe	Stigell	18-Aug-1957	9103872173	M820930	Dell Hospital	Surgical Care Ward 6	Lura Elston	3rd Floor		09-Aug-2016 15:37	Unreviewed	
<input type="checkbox"/>	Rodrigo	McAne	18-Apr-1951	8365346729	Q590910	Dell Hospital	ICU/CCU 4	Warren Patshull	ICU/CCU		09-Aug-2016 15:37	Unreviewed	

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

Patient lists for prioritisation of interventions.

Use the arrow keys to scroll left and right →

Select	Name	MRN	Bay/Bed	Age	Medications	Organisms	Rating
<input type="checkbox"/>	BOOBIER, Gayle	P643503	2261-A	76y	cefepime 2GM 0000 Last given: 05-Aug-2016 23:52 levofloxacin Q48H		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	LANGCASTER, Gerardo	M769253	2253-A	67y	metronidazole 500MG Q8HR		<div><div></div><div></div><div></div></div>
<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)	<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	LUBECK, Shane	Q362509	2261-A	61y			
<input type="checkbox"/>	DUNABIE, Robin	E546531	2259-A	23y			<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	PASSLER, Brittani	H292959	2253-A	78y			<div><div></div><div></div><div></div></div>

Watch list (1)

Use the arrow keys to scroll left and right →

Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms	WardCode	Whit
Ward: BH Falcon Ward									
<input type="checkbox"/>	BISKUPIAK, Christie	A672897	114-A	52y	Drug with no bug Test, Gram Negative Resistant to Therapy, New ESBL Infections, Patient NOT screened following admission			5486	9.5 K
<input type="checkbox"/>	VONDRAECK, Victor	E195697	120-A	69y	Drug with no bug Test, Risk of Nephrotoxicity: High Vancomycin Trough Level			5486	23 K

Watch List for patients who need close surveillance.

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		<input type="radio"/>	<input type="radio"/>
ALC - Altered Level of Consciousness	ELAB - BH Microbiology Laboratory	08-Aug-2016 14:20		<input checked="" type="radio"/>	<input checked="" type="radio"/>
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

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

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



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	<u>STIGELL, Kobe</u> MRN: M820930
Priority	1 - High
Status	In progress
Reminder	Remind on next login
Close Save	



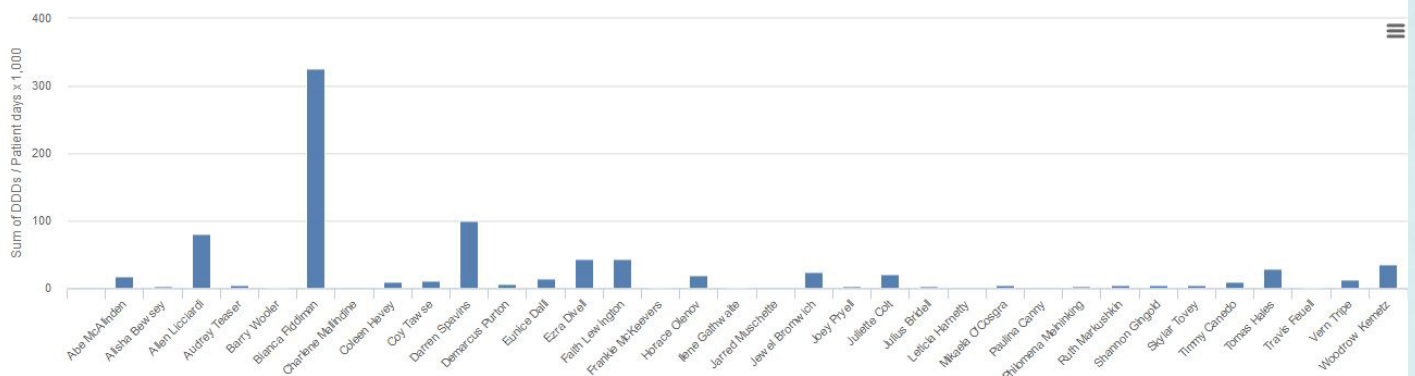
Assists with calculation and reporting of antimicrobial consumption.

Carbapenem usage report in DDDs by Consultant (Drug utilisation)

07-Mar-2016 to 07-Sep-2016

[Edit selection](#) [Save report](#)

Report parameters



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



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

Patient list reports that include medication and microbiology information.

Use the arrow keys to scroll left and right

Select	Name	MRN	Bay/Bed	Age	Medications	Organisms	Rating
Action: C diff report Choose							
<input type="checkbox"/>	BOOBIE, Gayle	P643503	2261-A	76y	cefepime 2GM 0000 Last given: 05-Aug-2016 23:52 levofloxacin Q48H		<div><div></div><div></div><div></div></div>
<input type="checkbox"/>	LANGCASTER, Gerardo	M769253	2253-A	67y	metronidazole 500MG Q8HR		<div><div></div><div></div><div></div></div>
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<input type="checkbox"/>	LUBECK, Shane	Q362509	2261-A	61y			

Cumulative antimicrobial susceptibility reports, including combined susceptibility information.

	ESCOL+ESBL - Escherichia coli ESBL+	PSEAE - Pseudomonas aeruginosa	ENTFAVRE - Enterococcus faecium **VRE	ENTFAEM - Enterococcus faecium
AK - Amikacin	~	84.38%	-	-
AUG - Amoxicillin/Clavate	83.33%	-	-	-
AM - Ampicillin	~	-	~	~
A/S - Ampicillin/Sulbactam	~	-	-	-
AZT - Aztreonam	~	50%	-	-
CFZ - Cefazolin	~	-	-	-
CEF - Cefepime	~	50.38%	-	-
GM - Gentamicin	~	50%	-	-
IMP - Imipenem	~	82.5%	-	-
LVX - Levofloxacin	~	82.5%	~	16.67%
VA - Vancomycin	-	-	~	100%
Times isolated	8	32	5	6



Provides a repository for documenting investigations and interventions.

Review	Monitoring trends	Conditions	Notes	Locations	Observations	Tasks (2/2)	Alerts
All Add note Add case note Case 3							
<div><div></div><div><div>P</div><div>Joe Smith 4 days ago (09-Sep-2016 15:29)</div></div></div> <div>Prescriber has been informed of the most recent microbiology result to initiate a review of patient's therapy</div> <div>Comment</div>							
<div><div></div><div><div>C3</div><div>Victoria Scott 7 days ago (06-Sep-2016 12:48)</div></div></div> <div>spoke to nurse and advised on care for this patient, including isolation</div>							

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

Interventions

05-Mar-2016 to 05-Sep-2016

Report parameters

Med/Neuro Falcon ICU/CCU

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
WRAIGG, Russel	P376901	22-Jul-1924	P: Adjust Dose	03-Sep-2016 14:40	Joe Bloggs	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	C482315	27-Jul-1952	P: IV to Oral switch	06-May-2016 23:35	Joe Bloggs	Change Therapy Agreed	07-May-2016 00:35	Patient on Carbapenem	06-May-2016 18:35
DE RUGGIERO, Bailee	D180367	09-Mar-1962	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.

Usage and prescribing quality

Ward 4 BH Falcon Ward Stepdown ICU 6

Choose locations

Expand all Add Audit

Add / Edit Audit

Bundle date
05-Sep-2016 11:31

MRN

Consultant

Consultant Specialty

Allergies documented?
Yes No

Allergy severity documented?
Yes No N/a

Microbiologist/Infectious Diseases Doctor consulted?
Yes No

Antibiotic (1) prescribed

Were samples taken before administering first dose of antibiotic?
Yes No

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.

Report parameters

