Baxter
ICNET
CLINICAL SURVEILLANCE SOFTWARE

Infection Prevention

ICNET provides system-wide visibility into clinical information, alerting you to events in near real-time.

"Prevention first. Every infection prevented is one that needs no treatment".[1]

[1]World Health Organization. (2015). Global Action Plan on Antimicrobial Resistance.

Monitors data across existing clinical information systems for user-defined events, including potential infections, patients requiring isolation and event clusters.

Alerts for lab results, readmissions, potential HCAIs, clusters and statistical shifts.

Multidrug resistant Pseudomonas
Last triggered: Sat 05-Nov-2016 21:24

Unreviewed | Reviewed

Patients

	First Name	Surname	Date of birth	NHS Number	Hospital ID	Hospital Name	Ward	Consultant	Consultant Sp	Directorates	Date triggered	Review
	Mark	Adams	23-Apr-1945		A622669	Dell Hospital	Med/Neuro Ward 4	Pearl Blatherwick	5th Floor		17-Aug-2016 14:31	Unreviewed

|< << Page 1 of 1 >> >| 50 ▼ View 1 – 1 of 1

ESBL Readmission - Isolate with Contact Precautions
Last triggered: Thu 18-Aug-2016 14:38

Unreviewed | Reviewed

Patients

	First Name	Surname	Date of birth	NHS Number	Hospital ID	Hospital Name	Ward	Consultant	Consultant Sp	Directorates	Date triggered	Review
	Christie	Biskupiak	28-Apr-1964	8210867784	A672897	Dell Hospital	BH Falcon Ward	Demarcus Purton	1st Floor		18-Aug-2016 14:37	Unreviewed
	Nia	Surcomb	10-Aug-1952	8821585689	H990875	Dell Hospital	Med/Neuro Ward 4	Skylar Tovey	5th Floor		18-Aug-2016 14:37	Unreviewed

|< << Page 1 of 1 >> >| 50 ▼ View 1 – 2 of 2

Possible CAUTI (IP)
Last triggered: Tue 05-Jul-2016 22:22
Alert description: Potential CAUTIs needing investigation. Based on inpatient with urine positive for sufficient bacteria. Includes ADT component so that admission dates are available in the "alert values" pop-up.

Unreviewed | Reviewed

Patients

	First Name	Last Name	Date of birth	NHS Number	MRN	Hospital Name	Unit	Consultant	Consultant Sp	Directorates	Date triggered	Review
	Katrina	Sabberton	12-Nov-1951	9961694015	E354630	Dell Hospital	Stepdown ICU 6	Horace Olenov	Definitive Care		05-Jul-2016 22:22	Unreviewed
	Marlee	Otterwell	05-Sep-1950	9215156925	P148795	Dell Hospital	Stepdown ICU 6	Horace Olenov	Definitive Care		05-Jul-2016 22:22	Unreviewed

Tracks surgical patients, individuals exposed to communicable diseases and others, alerting you to readmissions and potential infections.

Orthopaedic Surgery with Potential SSI
Last triggered: Fri 19-Aug-2016 17:09

Alert values

Specimen	Organisms	Date of specimen
Blood (3386406) Surgical Care Ward 6	Mixed colonies Coag neg Staph Non-Fermenter species	30-Jul-2016 14:45

Tags	Tags dates	
SSI Surveillance	Applied at (23-Jul-2016 08:12) - Expired at (21-Oct-2016 08:12)	

Helps infection prevention and control teams and microbiologists work more efficiently, giving you the tools to address the challenges of healthcare associated infections (HCAIs) and patient safety.

Patient lists for prioritisation of interventions.

Resources to assist with outbreak management: exposure tracking, contact tracing, cross-infection matrix.

Case management tools for an in-depth view of a patient's clinical condition.

Watch List for patients who need close surveillance.

Watch list (1)

← Use the arrow keys to scroll left and right →

Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms	WardCode	White Blood Count	Rating
☐ Action:	C diff report ▼	Choose								

Ward: BH Falcon Ward

Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms	WardCode	White Blood Count	Rating
☐	⭐ BISKUPIAK, Christie	A672897	114-A	52y					9.5 K/mm3 (07-Aug-2016 09:00)	
☐	⭐ VONDRACEK, Victor	E195697	120-A	69y					23 K/mm3 (08-Aug-2016 13:00)	
Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms	WardCode	White Blood Count	Rating

Ward: ICU/CCU 4

Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms	WardCode	White Blood Count	Rating
☐	⭐ STARTE, Gerald	D231623	2256-A	73y	BL C 48		MRSA PCR Result Positive - MRSA PCR NASAL SCREEN AT ADM (07-Aug-2016 19:45)		21.9 K/mm3 (08-Aug-2016 03:55)	
Select	Name	MRN	Room/Bed	Age	Active alerts	Medications	Organisms	WardCode	White Blood Count	Rating

Ward: Med/Neuro Ward 4

| | | | | | 2 X Aspergillus on same ward, BL C 48, IVAC Alert, MDRO Pseudomonas, Multidrug resistant Pseudomonas, | | C diff PCR Result Positive - c DIFFICILE BY PCR - STOOL (01-Jul-2016 17:01), C diff PCR Result Positive - c DIFFICILE BY PCR - STOOL | | | |

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 Patient	19-Aug-2016 11:04 (2 weeks overdue)	1 - High	View

Close

View Task

Task Name	Review Patient
Description	Check that appropriate protocols are continuing to be implemented
Due Date	19-Aug-2016 11:04 (2 weeks overdue)
Set By	Victoria Scott
Assigned To	Victoria Scott (In progress)
Patient	ADAMS, Mark Hospital ID: A622669
Priority	1 - High
Status	In progress ▼
Reminder	Remind when due
Reset Reminder	-- -- ▼

Close   Save

Tags for highlighting specific patients and reporting over time.

Patient	MRN	Date of birth	Sex	Tag	Current consultant	Admission Date	Discharge Date	Current Unit	Applied at	Expired at

Tag: CRE

Patient	MRN	Date of birth	Sex	Tag	Current consultant	Admission Date	Discharge Date	Current Unit	Applied at	Expired at
SABBERTON, Katrina	E354630	18-Dec-1951	Female	CRE	Horace Olenov	04-Aug-2016 23:00		Stepdown ICU 6	11-Aug-2016 03:01	
Patient	MRN	Date of birth	Sex	Tag	Current consultant	Admission Date	Discharge Date	Current Unit	Applied at	Expired at

Tag: ESBL

Patient	MRN	Date of birth	Sex	Tag	Current consultant	Admission Date	Discharge Date	Current Unit	Applied at	Expired at
ANTONOPOULOS, Connie	G835867	16-Oct-1981	Female	ESBL	Tiffani Point	25-Dec-2015 01:20	26-Dec-2015 13:05	BH Falcon Ward	26-Dec-2015 08:15	
ARNALDY, Robyn	G911618	04-Dec-1958	Female	ESBL	Monty Seakin	22-Apr-2016 10:59	25-Apr-2016 11:37	BH Falcon Ward	25-Apr-2016 08:00	
ASHMOLE, Aimee	G660685	02-Sep-1930	Female	ESBL	Horace Olenov	22-Oct-2015 13:42	01-Jan-2016 17:00	BH Falcon Ward	24-Oct-2015 08:30	
BANISHEVITZ, Dorothea	K643626	09-Apr-1919	Female	ESBL	Shannon Gingold	17-Dec-2015 18:54	22-Dec-2015 16:18	Med/Neuro Ward 4	20-Dec-2015 07:45	
BASTIAN, Gabriela	K451036	30-Apr-1972	Female	ESBL	Jarred Muschette	01-May-2016 23:54	03-May-2016 13:23	Med/Neuro Ward 4	03-May-2016 08:15	
BATCHELOR, Vicky	A164542	21-Sep-1921	Female	ESBL	Leticia Harnetty	26-Feb-2016 05:19	01-Mar-2016 16:25	Med/Neuro Ward 4	04-Sep-2015 11:23	
BEAMENT, Delilah	H966985	07-Sep-1924	Female	ESBL	Shannon Gingold	10-Dec-2015 16:22	17-Dec-2015 14:50	Med/Neuro Ward 4	22-Nov-2015 09:15	
BERNDTSSON, Kasey	K646862	21-Nov-1999	Female	ESBL	Paul Acklands	07-Oct-2015 14:29	08-Oct-2015 13:34	BH Slad Ward	06-Oct-2015 08:15	
BISKUPIAK, Christie	A672897	20-Apr-1964	Female	ESBL	Demarcus Purton	04-Aug-2016 12:06		BH Falcon Ward	01-Jan-2016 08:01	

Provides a repository for documenting investigations and interventions.

| Cases | Results | Micro | Devices (0) | Surgery | Conditions | Infections | No |

| All | ▼ | Add note | Add case note | Case 3 |

P **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

C3 **Victoria Scott** 7 days ago (06-Sep-2016 12:48)

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

💬 Comment

Intervention reports shows documented interventions and outcomes for analysis.

⊞ Report parameters

| Med/Neuro | Falcon | ICU/CCU |

← Use the arrow keys to scroll left and right →

Re-order/hide columns

Patient	MRN	Date of birth	Intervention	Intervention date	Intervention by	Outcome	Outcome date	Alert	Alert triggered
📋 BISKUPIAK, Christie	A672897	15-May-1964	IP: Isolation Initiated	08-Sep-2016 11:04	Joe Bloggs				
📋 RADCLYFFE, Trey	C295194	06-Mar-1941	IP: Recurrence/Continuing Infection	08-Sep-2016 11:06	Joe Bloggs	New therapy agreed	08-Sep-2016 11:07	MRSA readmission	03-Sep-2016 13:46

(2) | Show 50 ▼ items

Provides extensive reporting capabilities that allow you to analyse and communicate trends in process and outcome measures.

Reports for care bundle compliance.
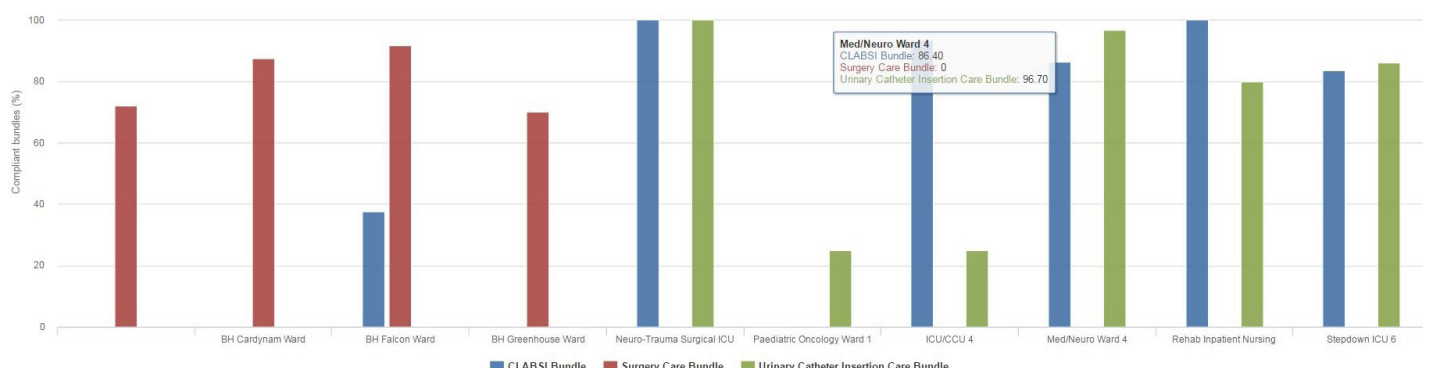
Med/Neuro Ward 4
CLABSI Bundle: 86.40
Surgery Care Bundle: 0
Urinary Catheter Insertion Care Bundle: 96.70

Compliant bundles (%)

■ CLABSI Bundle ■ Surgery Care Bundle ■ Urinary Catheter Insertion Care Bundle

BH Cardynam Ward | BH Falcon Ward | BH Greenhouse Ward | Neuro-Trauma Surgical ICU | Paediatric Oncology Ward 1 | ICU/CCU 4 | Med/Neuro Ward 4 | Rehab Inpatient Nursing | Stepdown ICU 6

Supports documentation of audit data (e.g. hand hygiene, environmental cleaning, central line insertion, isolation precautions use) and enables combined analysis with infection rates, interventions and other data.
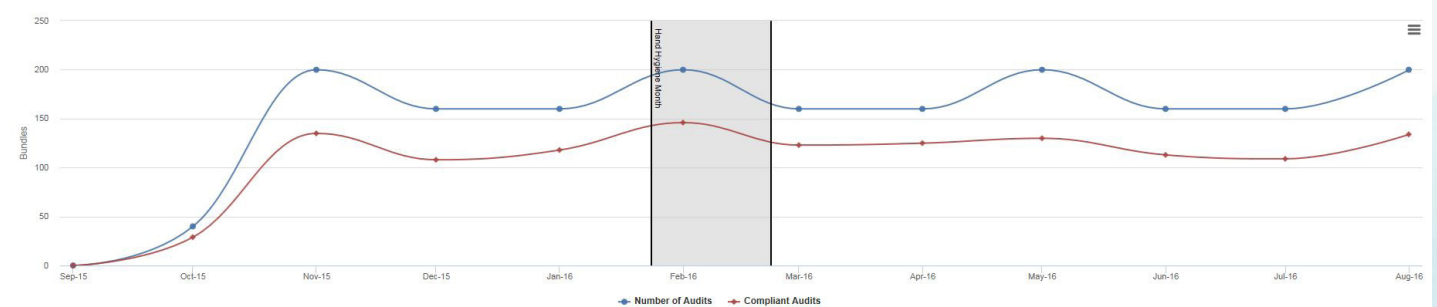
Surveillance utility for devices, surgical procedures and other audits.

Compliant Entry/Exit Hand Hygiene Audits Over Time (Bundles compliance reporting)
01-Sep-2015 to 31-Aug-2016

Edit selection   Save report

⊞ Report parameters

Number of Audits   Compliant Audits

Direct reporting for

Public Health England

Health Protection Scotland

Public Health Wales

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