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ICNet Spotlight on Reference Customers

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Summary

Client	University Health Systems	No of Beds	498	ICNet	ICNet 6.2.6.2
Admissions	26,000	Location	Texas, USA	Yr of Purchase	2008
Client	HCA International	No of Beds	727	ICNet	ICNet 6.2.6.6 and SSI Monitor
Admissions	300,000	Location	London, UK	Yr of Purchase	2011
Client	Sunnybrook Health Sciences Centre	No of Beds	600	ICNet	ICNet 6.2.6.2 & SSI Monitor
Admissions	1.2 million patient visits per year	Location	Toronto, Canada	Yr of Purchase	2011
Client	Guys and St Thomas	No of Beds	1250	ICNet	ICNet 6.2.6.2, SSI
Admissions	82,150 (excl day case)	Location	London, UK	Yr of Purchase	2010
Client	Imperial College Healthcare Trust	No of Beds	1053 (for 2 hosp only)	ICNet	ICNet 6.1.2.0, Evaluating SSI
Admissions	109,564 (excl day case)	Location	London, UK	Yr of Purchase	2007 Hammersmith 2002 St Marys
Client	Mediclinic Group	No of Beds	Approx 5000	ICNet	ICNet 6.2.5.9
Admissions	Unknown	Location	South Africa & Namibia	Yr of Purchase	2009
Client	University Hospitals Leicester	No of Beds	2000	ICNet	ICNet 6.2.6.2 & SSI Monitor
Admissions	154,982	Location	Leicester, UK	Yr of Purchase	2011
Client	NHS Fife	No of Beds	1000+	ICNet	ICNet 6.2.1.2
Admissions	84377	Location	Kirkcaldy, Scotland	Yr of Purchase	June 2006

Recent Contract Awards

Client	Mt. Sinai Hospital	No of Beds	472	ICNet	Ver. 7.0 Next Generation
Admissions	25,960	Location	Toronto, Canada	Yr of Purchase	2011
Client	Huzhou Central	No of Beds	1,000 (approved)	ICNet Version	6.2.6.2
.Admissions	870,000 day 40,000 admissions	Location	Huzhou, China,	Year of Purchase	2011

Client	Greifswald University & Wolgast 'Hicare' Hospitals	No of Beds	1060	ICNet	Ver. 7.0 Next Generation
Admissions	35,000 admissions 64,000+ outpatients	Location	Pomerania, Germany	Yr of Purchase	2011

Client	University Health Systems	No of Beds	498	ICNet	ICNet 6.2.6.2
Admissions	26,000	Location	Texas	Yr of Purchase	2008
About UHS	<p>University Health System is a nationally recognized academic medical center. In partnership with The University of Texas Health Science Center San Antonio, it is consistently recognized as a leader in advanced treatment options, new technologies and clinical research.</p> <p>Just recently, U.S. News & World Report ranked University Hospital as the Best Metro Hospital and Best for kidney disorders, cancer, diabetes/endocrinology, orthopaedics, rehabilitation and urology. University Health System is Bexar County and South Texas' first and only health system to earn Magnet status. Only about six percent of U.S. hospitals have earned this prestigious designation from the American Nurses Credentialing Center (ANCC) in Washington D.C.</p> <p>University Hospital is one of just 15 Level I trauma centers in Texas, and the lead trauma center for all of South Texas. The Emergency Center at University Hospital is the busiest in the region and averages nearly 70,000 visits each year. The University Transplant Center is a 2008 and 2009 Medal of Honor recipient from the U.S. Department of Health and Human Services and achieves patient outcomes exceeding national averages for kidney, liver and lung transplantation.</p> <p>UHS has won numerous awards and distinctions, including Top 25 Most Connected hospitals (2011) and Healthcare's Most Wired (2011) hospitals for their leadership in IT systems implementation and practices. http://www.universityhealthsystem.com/about-university-health-system/awards-a-distinctions</p>				

Client	HCA International	No of Beds	727	ICNet	ICNet 6.2.6.6 and SSI Monitor
Admissions	300,000	Location	London, UK	Yr of Purchase	2011
About HCA International	<p>HCA Inc., also known as Hospital Corporation of America, is the world's leading independent hospital company with revenues of \$26bn, 173 hospitals and 108 outpatient centres, servicing 14 million patients a year.</p> <p>The overseas division, HCA International, is based in the UK and operates 6 world-class hospitals and 4 outpatient treatment centres in London.</p> <p>The six HCA hospitals in central London care for around 300,000 patients per year. The hospitals treat a wide range of conditions and have internationally recognised centres of excellence in areas of medicine such as IVF, orthopaedics and obstetrics and gynaecology through to the most complex medical procedures including cardiac care, live related liver transplantation, spinal and brain surgery.</p> <p>HCA is the largest provider of cancer care in the UK outside the NHS.</p> <p>All our facilities have access to HCA Laboratories, one of the largest 24x7 health analytical and diagnostic laboratories in London. With our digital reporting systems, test results can be sent instantly from the lab to a consultant's or nurse's PC enabling treatment to begin or be varied in the fastest possible time.</p> <p>No other private hospitals in the UK have more intensive care beds, achieve such consistently high patient survival rates or work with as many leading specialists and doctors from renowned NHS teaching hospitals</p>				
Research	<p>HCA International has access to more leading consultants than any other private hospital company in the UK, many with international reputations.</p> <p>Our surgical outcomes are ranked alongside London's leading acute cardiac hospitals.</p> <p>HCA was the first private UK hospital group to allow comparison with national outcome standards for a range of measures from MRSA incidence and health and safety compliance, through to cardiac mortality rates and patient transfers to other hospitals.</p> <p>We are currently the only private hospital group in London to submit our data to the Healthcare Commission public portal for cardiac surgery survival rates.</p>				

Client	Sunnybrook Health Sciences Centre	No of Beds	600	ICNet	ICNet 6.2.6.2 & SSI Monitor
Admissions	1.2 million patient visits per year	Location	Toronto, Canada	Yr of Purchase	2011
About Sunnybrook	<p>From its beginnings as a hospital for Canadian veterans, Sunnybrook has flourished into a fully affiliated teaching hospital of the University of Toronto. Today, with 1.2 million patient visits each year, Sunnybrook has established itself as the largest single-site hospital in Canada. Under the leadership of Sandra Callery and her staff of 14 IP's and researchers, Sunnybrook is a leader in infection surveillance practices and innovation.</p> <p>Sandra Callery is a member of the Ontario Provincial Infectious Diseases Advisory Committee (PIDAC) and the PIDAC Surveillance Chair.</p> <p>Sandra Callery has worked in the field of infection prevention and control for many years. Her other work experiences include clinical research and occupational health and safety. She has worked in a variety of health care settings, including public health, small community hospitals and large tertiary care centres.</p> <p>Callery is a past national president of the Community and Hospital Infection Control Association of Canada (CHICA Canada) and has participated in national committees such as the National Advisory Committee on Immunization and the National Pandemic Influenza Planning Committee. She continues to participate in international infection control initiatives through CHICA Canada.</p> <p>Callery is a faculty member for the Centennial College Course for Infection Prevention and Control and is an assistant clinical professor at McMaster University for the Faculty of Health Sciences.</p>				
Research	<p>Sunnybrook's groundbreaking research changes the way patients are treated around the world. Their 209 scientists and clinician-scientists conduct more than \$100M of breakthrough research each year. http://sunnybrook.ca/research</p>				

Client	Guys and St Thomas	No of Beds	1250	ICNet	ICNet 6.2.6.2, SSI
Admissions	82,150 (excl day case)	Location	London	Yr of Purchase	2010
About GSST	<p>Guys and St Thomas is made up of two hospitals, Guys Hospital and St Thomas Hospital.</p> <p>With their university partner, King's College London, they are a major centre for NHS-funded research. They are one of only five National Institute for Health Research comprehensive Biomedical Research Centres in England and one of the UK's first Academic Health Sciences Centres, known as King's Health Partners. These pioneering collaborations bring together excellence in health care, research and education.</p> <p>Dave Tucker, IPC is treasurer of IPS (equivalent of APIC). Here is an article which Dave was quoted in http://www.nursingtimes.net/whats-new-in-nursing/why-infection-control-is-everybodys-business/1330315.article</p>				
BMR Achievements	<p>Since 2008, the BMR is already supporting more than 400 studies, involving over 5,000 patients.</p> <p>Highlights include:</p> <ul style="list-style-type: none"> • Investment in facilities and technologies so our researchers are at the forefront of translational research. These include new clinical research facilities at both Guy's and St Thomas' hospitals. • The introduction of a number of innovative training programmes and fellowships. Many of our clinical training fellows have gone on to win highly competitive external awards. • The development of consultancy and support services. These services span data management, bioinformatics, statistical advice, planning research proposals and user involvement. • Investment in eight major interdisciplinary research programmes. We hope these programmes will deliver real advances to patients in the next few years. • Partnerships with other universities, hospitals and commercial companies. These collaborations strengthen our research efforts. • The opening of the home of our physical Biomedical Research Centre. Based on the 16th floor of Guy's Tower, this base is a one-stop-shop for researchers. • The publication of over 50 studies in peer-reviewed journals. These publications are across a wide range of diseases and disciplines. 				

Client	Imperial College Healthcare Trust	No of Beds	1053 (for 2 hosp only)	ICNet	ICNet 6.1.2.0, Evaluating SSI
Admissions	109, 564 (excl day case)	Location	London	Yr of Purchase	2007 Hammersmith 2002 St Marys
About Imperial	<p>Imperial College Healthcare Trust is made up of 5 hospitals. (Charing Cross, Hammersmith, Queen Charlottes & Chelsea, St Marys, Western Eye) and 1 Private.</p> <p>Note: The number of admissions relate to all 5 hospitals</p> <p>They are currently merging both hospitals into one systems and will be evaluating SSI Monitor</p> <p>Imperial College Healthcare NHS Trust was created on October 1, 2007 by merging St Mary's NHS Trust and Hammersmith Hospitals NHS Trust and integrating with the faculty of medicine at Imperial College London. Now one of the largest NHS trusts in the country, we have come together with the College to establish one of the UK's first academic health science centres (AHSCs).</p> <p>ICNet has a good relationship with Jennie Wilson, Author of Infection Control in Clinical Practice.</p> <ul style="list-style-type: none"> Jennie Wilson is Deputy DIPC & in a past role she set up the UK equivalent of NHSN for SSI surveillance (HPA – Health Protection Agency). She is a renowned expert in this field and is well published Jennie worked for many years in the UK Health Protection Agency and contributed to the Plowman Report on HCAI Prevalence and Costs in 2000 <p>Imperial reduced healthcare associated infections in patients contracting MRSA bacteraemia to 19, although this was above our ceiling of 13 cases for 2010/11 but this was a major improvement on the previous year as there were 37 cases in 2009/10. Clostridium difficile cases reduced to 176 compared to 256 in 2009/10</p> <p>Patient safety</p> <p>Imperial declare they are in the top ten hospital trusts in England when it comes to patient safety, according to the 2009 Dr Foster Hospital Guide. As of November 2009, they are the only trust in London to have a level three rating from the NHS Litigation Authority (NHSLA), which demonstrates they are providing a safe environment and safe clinical care</p>				
BRC	<p>Imperial Healthcare Trust is an internationally recognised research and teaching hospital. In partnership with Imperial College London, is one of only five National Institute for Health Research (NIHR) comprehensive biomedical research centres (BRCs) in England. Our NIHR BRC status is a great honour and represents a huge opportunity to shape and influence the direction of translational research in this country over the next four years.</p> <p>The purpose of NIHR BRC funding is to accelerate the progression of new scientific concepts into diagnoses and treatments for human sufferers.</p>				

Client	Mediclinic Group	No of Beds	Approx 5000	ICNet	ICNet 6.2.5.9
Admissions	Unknown	Location	South Africa & Namibia	Yr of Purchase	2009
About Mediclinic	<p>Mediclinic consists of 52 hospitals across South Africa and Namibia</p> <p style="text-align: center;">Mediclinic sees reduction in HAI through actions associated with the ICNet automated surveillance and case management system</p> <p>Leading private hospital group Mediclinic Southern Africa has confirmed that there has been a positive reduction of HAIs at its hospitals since they installed ICNet, an automated surveillance system designed specifically to assist with infection prevention and control. ICNet allows time and cost savings by means of a web-based case management, outbreak prevention and reporting tool for its infection control teams. A very valuable feature of ICNet is the pre-set Alerts that enable infection prevention and control practitioners to follow up patients with resistant organisms promptly.</p> <p>At Mediclinic Southern Africa, the ICNet system brings together all microbiology results and patient information linking key information into one real-time system. This can be accessed by the clinical risk manager in any nursing unit in the hospital at any time. The system allows flexibility for the individual, as well as analysis of individual hospitals and the group as a whole. ICNet and Mediclinic also provide an educational and discussion forum for infection prevention teams at every Mediclinic Southern Africa hospital.</p> <p>Briette du Toit, infection prevention and control specialist at Mediclinic Southern Africa, says: "With 52 hospitals covering such a large geographical area, ICNet really helped me to understand what is happening in each hospital. I am able to monitor trends and alert organisms and assist with potential outbreaks. The alerts we receive through the system have been invaluable and have helped us to control potential outbreaks, saving us time, and of course enhancing patients' quality of life. Since using ICNet we have seen a reduction in HAI rates, which is quite significant particularly when considering the resistant organisms that are emerging."</p> <p>According to Katie Houghton, ICNet founder, "Mediclinic is leading the way in South Africa by providing a proactive infection prevention solution in a cost-effective manner, making its hospitals the safest possible environments for patients. Not only does this surveillance and reporting system assist with reducing the likelihood of infection, it also ensures that patients with infections receive the correct care and treatment at the right time".</p>				

Client	University Hospitals Leicester	No of Beds	2000	ICNet	ICNet 6.2.6.2 & SSI Monitor
Admissions	154,982	Location	Leicester, UK	Yr of Purchase	2011
About UHL	<p>UHL purchased ICNet with a Department Health Grant for Innovation. They have purchased all ICNet products: SSI Monitor is currently being implemented. They have a Go Live with ABX planned for April 2012 following e-prescribing implementation.</p> <p>UHL is a busy Trust in the UK and incorporates 3 hospitals. They also have a children's hospital and run one of the country's leading heart centres.</p> <p>UHL pride themselves of being at the forefront of many research programmes and surgical procedures. In 2010, the hospitals earned £21.4 million in research grants for 825 clinical trials.</p> <p>UHL has one of the lowest rates of HAI in the country. In 2011/2012 they aim is to have no more than 9 MRSA bacteraemia cases and no more than 165 UHL attributed C.Diff cases.</p> <p>Surgeons at UHL pioneered keyhole surgery for kidney patients and microwave treatment for treating liver cancer.</p>				
Research	<p>One aspect they lead on in their research facility is Diabetes.</p> <p>Dr Jenkins, Consultant Microbiologist) contributes to many leading conferences on MRSA screening/BSI – emerging organisms. He is a Published author..</p> <p>UHL have reported anticipated financial savings and HCAI reduction. Taking part in Cost Saving Analysis to establish ROI. The Assistant Finance Director reports ROI as “outstanding”</p> <p>They have reported that the use of ICNet has identified clusters of ESBLs preventing outbreaks and enabling quick intervention to sub-optimal care around catheter protocols. They have used ICNet in a novel way to record care-bundle compliance with CA-UTI surveillance with hand-held computers for denominator data directly into ICNet.</p>				

Client	NHS Fife	No of Beds	1000+	ICNet	ICNet 6.2.1.2
Admissions	84377	Location	Kirkcaldy, Scotland	Yr of Purchase	June 2006
About NHS Fife	<p>NHS Fife covers to main hospitals, Victoria Hospital and Queen Margaret Hospital. Maternity services are provided at a third hospital, Forth Park Hospital in Kirkcaldy. Along with other NHS UK hospitals, care remains to be free at the point of use. NHS Fife also covers 8 community hospitals</p> <p>NHS Fife is the health authority covering one of Scotland's most diverse areas. NHS Scotland perform to HEAT targets, which are grouped into 4 priorities</p> <ol style="list-style-type: none"> 1. Health Improvement for the people of Scotland – improving life expectancy and healthy life expectancy 2. Efficiency and Governance Improvements – continually improve the efficient and effectiveness of the NHS 3. Access to Services – recognising patients need for quicker and easier use of NHS services 4. Treatment Appropriate to Individuals – ensure patients receive high quality services that meet their needs <p>Patient safety is a high priority for all NHS Fife staff and infection prevention & control is one part of this. Their service aims to reduce the risk of healthcare associated infection to visitors, patients and staff whether they are using Fife's hospital services or their wider community services.</p> <p>NHS Fife have written a white paper on their use of ICNet.</p> <p>"Before we put the ICNet system in, we had a lunchtime meeting every day, Monday to Friday," explains Tricia Garnett, the Principal Clinical Microbiologist. "The infection control nurse would come over with a piece of paper and we would tell her which MRSAs we had. She would read these, and then phone her colleagues who would deal with the cases in their areas.</p>				
Research	<p>NHS Fife is working to improve health services with the involvement and support of the public and our partners in other NHS Boards, Fife Council and voluntary agencies.</p>				

Recent Contract Awards

Client	Mt. Sinai Hospital	No of Beds	472	ICNet	Ver. 7.0 Next Generation
Admissions	25,960	Location	Toronto, Canada	Yr of Purchase	2011
About Mt. Sinai	<p>With the Leadership of Dr. McGeer, Mt. Sinai is a leader in infection surveillance and prevention in Ontario, per a recent article: http://www.mountsinai.on.ca/about_us/news/2011-news/national-antibiotic-awareness-week-mount-sinai-leads-with-antimicrobial-stewardship-program/ . Mt. Sinai selected ICNet for its surveillance software partner after a thorough evaluation of alternative solutions. The implementation process has begun, with a target to live date of April, 2012.</p> <p>Dr. McGeer, M.D., FRCPC is a Professor of Laboratory Medicine and Pathobiology at the University of Toronto and Director of Infection Control and a Microbiologist at the Mount Sinai Hospital, Toronto. Dr. McGeer has been Member of Clinical Advisory Board of NexBio, Inc. since April 2009. Dr. McGeer is a practicing clinician and has served on expert committees including the Council of Canadian Academies Expert Panel on Influenza and Respiratory Protection, and the Canadian National Advisory Committee on Immunization.</p>				
Research	<p>Dr. McGeer is the principal investigator of the Toronto Invasive Bacterial Diseases Network and the Ontario Group A Streptococcal Study, two collaborative surveillance networks studying the epidemiology of severe community-acquired infections. She is an expert reviewer for many research funding agencies including the Canadian Institute of Health Research and US National Institutes of Health, and has served on the editorial boards of several journals, including the Canadian Medical Association Journal, and Infection Control and Hospital Epidemiology. Recent Publications: http://microbiology.mtsinai.on.ca/staff/amcgeer.shtml</p>				

Client	Huzhou Central	No of Beds	1,000 (approved)	ICNet Version	6.2.6.2
.Admissions	870,000 day 40,000 admissions	Location	Huzhou, China,	Yr of Purchase	2011
About Huzhou	<p>Huzhou central hospital located in Huzhou city Zhejiang province, China. It is the biggest and the unique national grade Triple A hospital in the north of Zhejiang province. The hospital has 1000 approved beds. The hospital has more than 40,000 admissions of inpatients and 870,000 outpatients in 2011</p> <p>The hospital is the first Chinese Hospital to adopt the internationally accredited ICNet™ electronic surveillance and case management software.</p> <p>The Hospital submitted current data on infection rates which were processed by ICNET “return in Investment” Calculator and a return of 422% in year one was predicted.</p>				
Research & Results	<p>The Director of Infection control is Jiang Gui-Juan who has been involved in many studies and is very much aware of the advances made in Western Countries in Electronic Case management and Surveillance of Healthcare acquired Infections.</p> <p>As a result she was keen to have ICNet technology in her Hospital which she had heard about at both Chinese and International Conferences. Following installation in 2011 she said she was amazed by how quickly Vico were able to install ICNet with real time data feeds from the Hospital Information System and the Laboratory System.</p> <p>About 6 Infection Control nurses now use ICNet as part of their daily patient management process and already very significant nurse time has been saved through automated data feeds and electronic reporting. The graphical reporting tools are just becoming meaningful as historical data accumulates and the first indications of the anticipated 20% reduction in infections and associated costs are beginning to show after only three months of operation.</p> <p>www.hzhospital.com</p>				

Client	Greifswald University and Wolgast Hicare Hospitals	No of Beds	1060	ICNet	ICNet Ver. 7. Next Generation
Admissions	35,000 admissions 64,000+ out-patients	Location	Pomerania, Germany	Yr of Purchase	2011
About Greifswald, Wolgast and the Hicare group	<p>Greifswald University Hospital in Germany, one of Europe's oldest hospitals, was founded in 1456, is closely connected to the Ernst-Moritz-Arndt-University of Greifswald and is a public institution. In 21 clinics and 19 institutes about 3,000 members of staff, 480 of them doctors, work in the fields of research, teaching and patient care. Greifswald is the region's clinical centre which offers the highest level of patient care, a characteristic feature being that the special cases of the region are treated here, but the clinics and institutes also function as a hospital for the City of Greifswald. This allows the 1,300 students of the Medical Faculty to face most of the demands of their later working life during their training.</p> <p>In order to fulfil tasks even more efficiently, the institutions that have been distributed all over the City so far are being united in the new University Hospital, which will then be the most up-to-date medical institution in Germany</p> <p>This close connection to practical experience has also found expression in research and patient care. The special focus on "Community Medicine" which is unique in Germany deals with the population's current state of health from the medical and social perspective. It is from this base that the HICARE regional initiative to check the spread of Multi-Resistant Organisms began. ICNet will be central to the Hicare project - as Dr. Nils-Olaf Hübner, scientific coordinator of HICARE explains, "Integrating the ICNet solution into our HICARE project will help us to improve identification and tracking of MRO infections. The more we know, the better we can react."</p> <p>www.uni-greifswald.de www.hicare.de</p>				