

Backgrounder

London Health Sciences Centre

April 30, 2009 public reporting

The hand hygiene audit at LHSC was conducted in the summer of 2008.

HAND HYGIENE COMPLIANCE	<i>Moment 1 compliance</i> Before initial patient/patient environment contact	<i>Moment 4 compliance</i> After patient/patient environment contact
University Hospital	27 %	63 %
Victoria Hospital	13 %	39 %
South Street Hospital	Not applicable	Not applicable

The data for both University Hospital and Victoria Hospital shows there is significant room for improvement. To help improve hand hygiene compliance, on-going efforts are being made at both hospitals to increase the number of alcohol-based hand rub stations available to staff. In addition, educational initiatives are being further implemented at both hospitals.

SSI	Rate
University Hospital	82 %
Victoria Hospital	25%
South Street Hospital	Not applicable

The Victoria Hospital rate was represents a very small number of cases, each of which involved trauma patients and trauma surgeries. In these types of cases, there are often many competing factors. The process around timing of administration of antibiotics in these type of cases continues to be examined and standardized at Victoria Hospital.

CLI & VAP		Rate
CLI	University Hospital	1.37
	Victoria Hospital	0.74
	South Street Hospital	Not applicable
VAP	University Hospital	3.02
	Victoria Hospital	3.63
	South Street Hospital	Not applicable

LHSC is pleased with these results and will continue to maintain this high quality care for our patients. Success in these areas is due in part to the implementation of the "safer healthcare now" educational initiative for CLI and VAP.

About London Health Sciences Centre

London Health Sciences Centre has been in the forefront of medicine in Canada for over 130 years and offers the broadest range of specialized clinical services in Ontario. Building on the traditions of its founding hospitals to provide compassionate care in an academic teaching setting, London Health Sciences Centre is home to South Street Hospital, University Hospital, Victoria Hospital and Children's Hospital, two family medical centres, and Lawson Health Research Institute - a joint research initiative with St Joseph's Health Care, London. As a leader in medical discovery and health research, London Health Sciences Centre has a history of over 30 international and national firsts and attracts top clinicians and researchers from around the world. As a regional referral centre, London Health Sciences Centre cares for the most medically complex patients including critically injured adults and children in Southwestern Ontario and beyond. The hospital's 10,000 staff, physicians, students and volunteers provide care for more than one million patient visits a year. For more information visit www.lhsc.on.ca