

Hand Hygiene Audit Results 2015

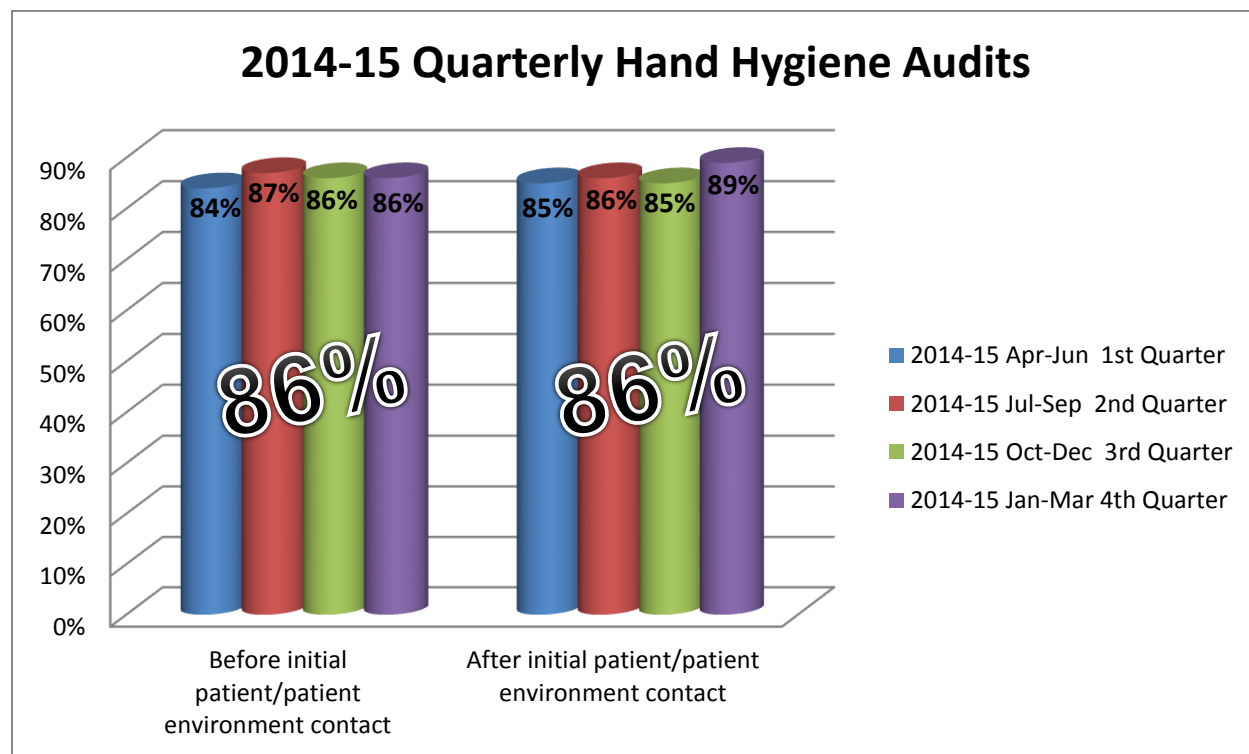
Hand Hygiene compliance has been identified by the Ministry of Health and Long term Care (MOHLTC) as a reportable patient safety indicator. Accreditation Canada also includes the measurement of hand hygiene compliance as a required organizational practice (ROP). Hand Hygiene compliance at Homewood has been identified as one of the seven priority objectives in the Quality Management Plan for 2015-16.

Homewood continues to participate in Ontario's *Just Clean Your Hands* program, a multifaceted approach to support improvement in hand hygiene compliance rate. The standardized audit and data entry tools are utilized for the audits. Results are reported annually before April 15 to the MOHLTC and publicly posted on the Homewood website.

For the second year, Infection Prevention and Control has conducted direct observation audits on a quarterly basis. 1,504 interactions have been observed between front-line care providers and their patients. The MOHLTC directs that, given the number of ministry funded beds at Homewood, 300-350 indications for hand hygiene must be observed annually for data to be reliable.

Results

The overall results for this year appear in the graph below.



The table below compares all Ontario Mental Health facilities. Homewood's ranking over the past three years is indicated by the blue diamond marker.

Homewood Health Centre (◆) versus other Ontario Mental Health Facilities - After Moment

	2014/15	2013/14	2012/13
<u>North Bay Regional Health Centre-Kirkwood Place</u>	100	Not Required to Report	
<u>St. Joseph's Care Group-Lakehead Site</u>	100	95.07	88.24
<u>St. Joseph's Health Care, London - South West Centre for Forensic Mental Health - St. Thomas Site</u>	95.59	89.03	90.91
<u>Ontario Shores Centre for Mental Health Sciences</u>	95.54	93.57	90.43
<u>St. Joseph's Health Care, London - Parkwood Institute's Mental Health Care Building</u>	95.15	94.35	97.63
<u>Providence Care Centre-Mental Health Services</u>	94.98	88.78	81.13
<u>Health Sciences North-Sudbury Mental Health and Addictions Centre</u>	94.38	90.91	81.69
<u>Royal Ottawa Health Care Group-Brockville Mental Health Centre</u>	89.18	88.7	76.47
Homewood Health Centre	88.84 ◆	83.33	74.13
<u>Centre for Addiction and Mental Health-Queen Street Site</u>	88.28	92.94	94.47
<u>Hotel-Dieu Grace Healthcare-Toldo Neurobehavioural Inst.</u>	87.99	100	97.44
<u>Centre for Addiction and Mental Health-College Street Site</u>	87.95	92.31 ◆	93.53
<u>Waypoint Centre for Mental Health Care-Regional</u>	81.89	75.86	74.76
<u>Waypoint Centre for Mental Health Care-Provincial</u>	80.34	78.72	75.34
<u>Royal Ottawa Health Care Group-Royal Ottawa Mental Health Centre</u>	68.09	72.45	85.3 ◆

Plan

Despite a steady improvement in hand hygiene ranking, the goal is to perform at or above the 90% rate (for all 4 hand hygiene moments). To help achieve this, hand hygiene compliance has been elevated to our highest level of quality measures for the institution. This support will help to sustain the momentum to increasingly foster awareness, education and compliance with hand hygiene within the hospital. Hand washing performance data will be used to provide feedback and build awareness in areas where compliance is below our organizational goals. During *Releasing Time to Care* (RTC) rounds IPAC will share the unit specific results compared to the hospital-wide results and, if appropriate, discuss why data suggests there are opportunities for improvement. Unit specific hand hygiene rates will be posted on the unit for patients, visitors and staff to view. In the near future, mandatory training at Homewood will include a training module on hand hygiene.

The grander goal involves going beyond improved staff hand hygiene compliance rates to make hand hygiene a core behavioral and cultural practice for all staff and patients. Hand hygiene is a foundational practice and influences the effectiveness of other interventions (treatment of infections, control of infection transmission, outbreak management etc.) Homewood will encourage staff and patients to work together, develop a culture of shared accountability, and create an environment in which both feel comfortable reminding each other about practices that may seem basic, such as hand washing. During orientation patients and staff will be encouraged to tactfully call out anyone failing to practice proper hand hygiene and therefore putting others at risk.