

What is the methodology used to evaluate hand hygiene practices at Hôpital Montfort?

Hôpital Montfort uses the *HandyAudit* methodology to evaluate staff hand hygiene practices at four key moments:

- before touching patients or their environment;
- after touching patients or their environment;
- before an aseptic intervention;
- after risk of contact with organic liquids.

The *HandyAudit* methodology stems from the “Artic” research project developed by the *Council of Academic Hospitals of Ontario* (CAHO) and implemented in partnership with 16 Ontario hospitals, including Montfort.

The goal of the “Artic” research project is to evaluate the advantages of implementing the *HandyAudit* system in hospitals to establish more uniform and consistent hand hygiene evaluation methodologies.

The *HandyAudit* methodology allows hospitals to determine hand hygiene compliance through the use of software rather than the intervention of a human auditor, eliminating the risk of subjectivity.

All care units and staff members of Hôpital Montfort are regularly evaluated. Last year, Montfort conducted 1 952 audits.

Describe Hôpital Montfort’s Infection Prevention and Control Program.

In April 2011, Hôpital Montfort implemented a rigorous infection control program which contained several measures, including the adoption of hand hygiene best practices, training programs for staff, patients and visitors, as well as antibiotics management and research initiatives.

The infection prevention and control program allowed for a 50 per cent reduction in infection rates at Montfort over the past year, which translates into 90 fewer patients having to be placed in isolation.

This reduction alone has generated savings of roughly \$242 000.

Furthermore, Montfort also benefited from:

- a 50 per cent improvement in *C. difficile* infection rates per 1 000 patient days;
- zero circulatory system infections linked to the use of central-line catheters;
- A 56.7 reduction in rates for VRE, MRSA and *C. difficile* infections combined; and
- A reduction in post-op infections for abdominal hysterectomies, which went from 8.9 per cent to 2.5 per cent.

[Patient safety indicators](#) are accessible via Hôpital Montfort's website under the "Patients and Visitors" tab.

Information:

Communications department

Hôpital Montfort

communications@montfort.on.ca

613-746-4621, ext. 2049