



Improvement of the care of healthcare professionals victims of HIV related accidental blood exposure at Saint-Nicolas Hospital in Saint-Marc

B.M. Paul, RMF; L. Dorzin, RMF; R. Casimir, MD; E. Wilhelm, TM; E. Dupré, Inf.; S. Petit-Frère, G. Jn-Charles; J. Mortel; O. Saintérand, MD



Description

Accidental exposure to blood (AEB) and body fluids defined as a percutaneous injury or mucosal contact with a biological fluid that is thought to contain transmissible microbial agents. It is frequent in hospital staff, causing mental, physical, legal and financial consequences. AEB is one of the common and poorly documented problems in most Haitian hospitals.

Aim

Increase awareness around accidental exposure to blood among healthcare professionals in St Nicolas Hospital.

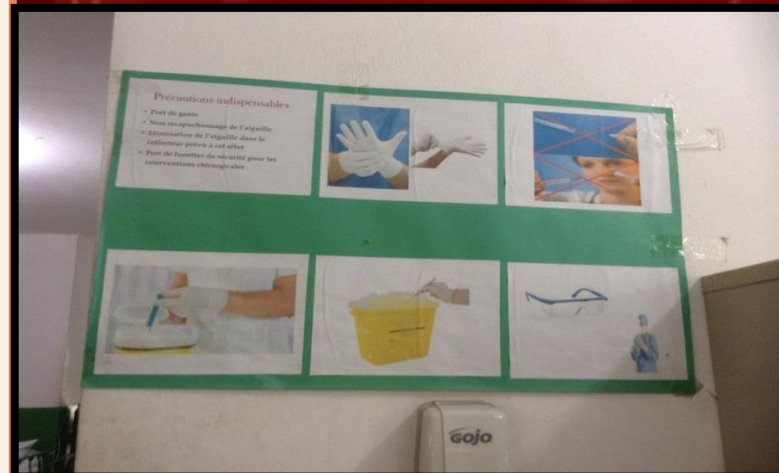
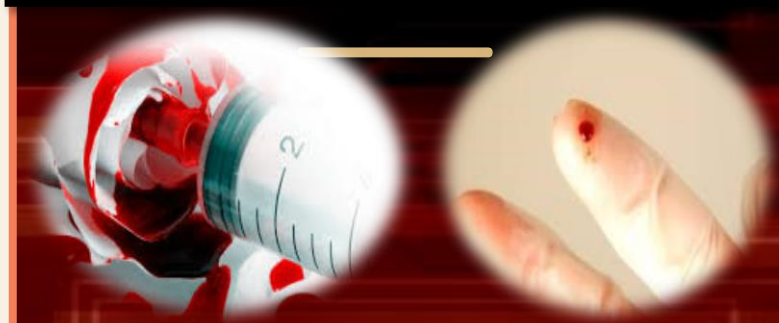
Objectives

- Decrease by 1% the percentage of healthcare professionals from different HSN services who have HIV-related accidental exposure to blood.
- Increase by 10% the percentage of healthcare professionals of the different services affected by accidental exposure to blood that has been registered
- Increase by 10% the percentage of healthcare professionals of the different services affected by accidental exposure to blood who have received the minimum health package

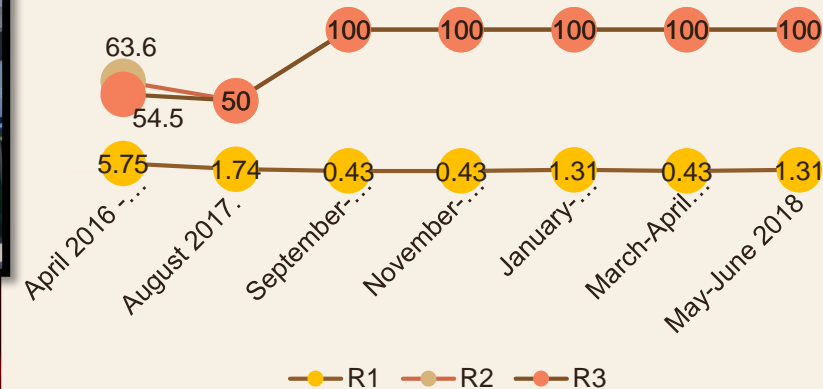
Methodology

Continuous Quality Improvement Method has been used to investigate the root causes analysis and process strategies.

The major changes made were the implementation of a minimum package of services, staff training on BEA, Staff awareness with the display of mini posters on BEA support



Results



Actions taken

- August 2017**: Implementation of the minimum package of care and staff training on accidental exposure to blood
- September 2017**: Staff awareness by displaying posters on accidental exposure to blood support in the different wards in the hospital
- November 2017 to May 2018**: Staff awareness continuum and ongoing evaluation

Lessons learned

- Staff awareness on accidental exposure to blood and body fluids is really important.
- Documentation is fundamental in the process of change.