

## What is Hospital Standardized Mortality Ratio (HSMR)?

The hospital standardized mortality ratio (HSMR) is an important measurement tool that compares a hospital's mortality rate with the national standard. Trillium Health Centre supports the HSMR study because it is an important high-level statistical measure of patient outcomes used by hospitals in several countries to focus efforts to improve the quality and safety of patient care.

## How is HSMR calculated?

The HSMR is calculated as a ratio of the actual number of deaths compared to the expected number of deaths among patients in acute care hospitals. A ratio greater than 100 means more deaths occurred than expected, while a ratio of less than 100 means fewer deaths occurred than expected. The HSMR is based on patient diagnoses that account for 80% of deaths in hospitals. The ratio is adjusted for various factors that affect mortality such as age, sex, and length of stay.

## Trillium Health Centre's HSMR Data:

Trillium Health Centre	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
HSMR	102	97	105	92	97	85	76

## What is Trillium Health Centre doing to improve patient safety?

At Trillium Health Centre, we are always looking at how we are performing and use different *performance indicators* to get a sense of where we excel and where improvements could be made. This information is essential to Trillium's commitment to providing quality and safe care for its patients.

Our Board of Directors and Management Team believe it is important that the community we care for has access to this performance information. Trillium strongly supports the provincial government's new public reporting regime because we believe it will inspire improved performance, enhance patient safety, and strengthen the public's confidence in Ontario's hospitals.

