



## Improve system reliability and sustainability

- One login
- One system
- One record

A healthy body needs a strong spine. Our health care system needs a strong technical backbone.

Right now, we use a number of systems and programs. Logging in, logging out, forgetting passwords – all this takes time away from patient care.

Some of our outdated systems will be replaced with one clinical information system, which will connect with other key systems. Through our new clinical information system, there will be a single record for a patient that will include care information from across all clinicians and facilities. This will improve the stability of the systems, and enable us to effectively enhance their functionality and keep them up to date for our clinicians.

It will be **easier to deliver quality care** and improve the overall reliability and sustainability of the systems we count on.

### What's driving the CST project?



**Patient safety first**

Reduce errors and adverse events



**Face time, not chase time**

Improve the health care experience for patients and care teams



**Best way, every day**

Improve quality and consistency of care



**Draw on data**

Make better information available to improve decision-making



**Strengthen our core**

Improve system reliability and sustainability

# Transformation in action: Sharing the benefits of a single clinical information system



## Improving the reliability and stability of the technical environment

- With far fewer systems to maintain, there will be fewer unpredictable hardware and software failures causing downtime.
- A newer system means faster system response times and more frequent upgrades.
- The new shared clinical information system will include comprehensive performance monitoring, to enable technical support teams to keep it running effectively.

## Reducing clinical information system maintenance costs

- With fewer systems to support, we will see economies of scale related to purchasing hardware and support.
- Maintenance costs will be lower for up-to-date software that is still supported by the vendor.
- It will be easier to train staff and technical support systems to use fewer systems, and their training will be applicable across all sites that use the same system.

### about CST

The Clinical & Systems Transformation project is a joint initiative of three health organizations: Vancouver Coastal Health, Provincial Health Services Authority and Providence Health Care. Find out more at [CSTproject.ca](http://CSTproject.ca) or contact us at [info@CSTproject.ca](mailto:info@CSTproject.ca).