CLINICAL + SYSTEMS TRANSFORMATION

Our path to smarter, seamless care

Vancouver Coastal Health — Promoting wellness. Ensuring care.

Provincial Health Services Authority — Province-wide solutions. Better health.

Providence Health Care — How you want to be treated.

CST At-a-Glance

OUR FUTURE

A connected health system that works – for patients and the people who care for them.

PROJECT DRIVERS

Patient Safety First

Reduce errors and adverse events

From timely access to information, to barcode scanning of medications, to better care planning, we're investing in a safer future.

Best Way, Every Day

Improve quality and consistency of care

We're designing safe, efficient care pathways that reflect the latest evidence to reduce unnecessary variations in care.

Face Time, Not Chase Time

Improve the health care experience for patients and care teams

Care teams won't have to chase charts and repeat questions or tests, and patients and families can be confident partners in their care.

Draw on Data

Gather better data to improve health system planning, research and proactive care

Fuller, richer information will give us a clearer picture of how we're doing and where we can improve.

Strengthen our Core *Improve information system reliability and sustainability*

Replace outdated systems with one clinical information system, which will connect with other key systems and make it easier to deliver quality care.

FOUNDATIONAL PRINCIPLES

Patient-centred
Improved patient experience and outcomes

Adoption
Full adoption of electronic record and clinical standards

Productivity
Overall neutral or positive impact on health system efficiency

HOW THINGS WILL CHANGE

Standardized Clinical Content

- Order sets
- Interdisciplinary plans of care
- Structured documentation standards
- Standardized nursing content
- Algorithms for proactive response to sepsis
- Structured terminology for diagnosis/problems

Shared & Improved Processes

- Patient intake, triage and admission
- Closed loop medication management
- Downtime processes and policies
- Discharge processes
- Rapid Response Team activation

Better Use of Technology

- Electronic medication reconciliation
- Computerized provider order entry
- Electronic bedside medication administration
- Electronic clinical documentation
- Shared electronic health record
- Automated dispensing cabinets
- Clinical decision support
- Results and reports distribution to primary and community care
- Automated monitoring with Bedside Medical Device Integration (BMDI) & FetaLink
- Shared data warehouse

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