**Mandate**

Cardiac Services BC (CSBC) is dedicated to ensuring all British Columbians have access to the best possible services for cardiac care.

As an agency of the Provincial Health Services Authority (PHSA), CSBC supports PHSA’s three primary strategic directions: improving quality outcomes and providing better value for patients; promoting healthier populations; contributing to a sustainable health care system.

CSBC’s support for these high-level directions is provided through a range of initiatives, including commitments to:

- Active monitoring and reporting on the number of treatments, wait times and patient outcomes.
- Promoting delivery of evidence-based therapies through research, innovation and implementation of continuous quality improvement initiatives.
- Developing regionalized funding models that optimize price through supply standardization and operational efficiencies, and forecast service need utilizing the most current evidence.

**Cardiac Services BC**

**Achieving excellence in cardiac care**

**How we serve BC**

Cardiac Services BC (CSBC) is responsible for the planning, coordination, monitoring, funding, and evaluation of cardiovascular disease-related treatment services.

CSBC provides a service coordination role for British Columbians by assessing service needs across all regions of the province and determining the most appropriate and cost effective means of meeting those needs.

CSBC provides direction and provincial leadership by:

- Establishing a provincial vision, goals and objectives for the cardiac services program.
- Setting provincial standards for access to cardiac services and ensuring the appropriate and timely triage of patients.
- Determining priority and allocating sufficient resources to best meet patient needs.
- Identifying future demand and recommending future initiatives/technologies for cardiac services within the province.
- Developing provincial cardiac service and capital requirement plans. Where substantial increases in volume or new technologies require significant new investments in equipment or infrastructure, CSBC collaborates with its partners in cardiac care to secure required resources.
- Collecting and analyzing data to ensure the quality of cardiac services across BC. This is done by:
  - Funding and managing the CSBC Heart Information System (HEARTis).
  - Setting performance standards.
  - Generating and analyzing quality of care reports.
  - Collecting and reporting wait list and wait time data.
  - Providing data analysis expertise to support quality assurance for practitioners, research and outcomes analysis.
Aligning with PHSA

CSBC supports PHSA’s three primary strategic directions through a range of initiatives including:

Improving Quality Outcomes & Better Value for Patients

- Developing and implementing provincial plans for cardiac programs including electrophysiology and coronary revascularization.
- Active monitoring and reporting on data quality, utilization, wait time data and outcome performance.
- Monitoring and reporting on process and outcomes of care with clinicians.
- Evaluating of regional variation in practice.
- Consulting with a Provincial Advisory Panel on Cardiac Health that provides recommendations on new and emerging technologies, indications for use and, utilization of services.
- Supporting and promoting research through a Cardiac Research Review Board.

Promoting Healthier Populations

- Extending the reach into high risk areas of the population including heart failure, atrial fibrillation, remote monitoring of heart rhythm devices and, development of an inherited arrhythmia program to reduce the incidence of sudden cardiac death.
- Promoting the delivery of evidence-based therapies.

Contribution to a Sustainable Health Care System

- Collaborating with the Cardiac Service Steering Committee to provide regional input into priority setting and resource allocation.
- Enhancing system accountability through collaborative planning with service providers.
- Enhancing bed utilization through provincial coordination of patient flow.
- Developing rationalized funding using activity-based costing model, adjusting for patient complexities and co-morbidities. Developing and implementing standardized indications for high-cost, low volume procedures.
- Addressing regional variation in coronary revascularization and electrophysiology services.
- Reallocation of supply cost savings achieved through standardization of cardiac medical/surgical supplies and devices through HSSBC provincial procurement.

Evaluation and research

Cardiac Services BC is supported by HEARTis, a provincial cardiac information system with clinical and demographic information on every cardiac procedure within BC’s system of cardiac care. HEARTis is a valuable research tool and supplies CSBC with vital data for ongoing evaluation of all areas of cardiac care in the province. It also serves as a critical data source for outcomes research related to cardiac care in the province, supporting improvements in care benefiting the cardiovascular health of all British Columbians.

2013/14 by the numbers: A year at Cardiac Services BC

<table>
<thead>
<tr>
<th>Budget $174M</th>
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<tbody>
<tr>
<td><strong>Cardiac Procedures</strong></td>
</tr>
<tr>
<td>Heart surgeries (coronary artery bypass graft and other heart surgery)</td>
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<tr>
<td>Specialized heart surgeries (transcatheter heart valves, ventricular assist devices, etc.)</td>
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<tr>
<td>Cath lab procedures (e.g. diagnostic procedures, percutaneous coronary intervention, etc.)</td>
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<tr>
<td>Electrophysiology (e.g. simple and complex ablations, diagnostic procedures)</td>
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<tr>
<td>Implantable cardioverter defibrillators</td>
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<td>Laser lead extractions</td>
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Cardiac Services BC  604.875.7305 tel  604.875.7364 fax  www.phsa.ca web

700-1380 Burrard Street
Vancouver, BC V6Z 2H3 Canada