Cardiac Services BC is dedicated to ensuring all British Columbians have access to the best possible cardiac care.

How we serve the people of BC:

- Cardiovascular disease—heart disease, blood vessel disease and stroke—is the number one cause of death for Canadians, and rates are predicted to rise as more people develop age-related risk factors like high blood pressure and diabetes.
- Cardiac Services BC (CSBC) oversees cardiac disease-related prevention and treatment services; ensures quality, access and sustainability within BC’s cardiac care system; and promotes knowledge translation and system transformation.
- CSBC provides direction and provincial leadership by:
  - Establishing a provincial vision, goals and objectives for cardiac services.
  - Setting provincial standards for access, and ensuring the appropriate and timely triage of patients.
  - Determining priority and allocating sufficient resources to best meet patient needs.
  - Funding adult tertiary procedures.
  - Identifying future demand and recommending future initiatives/technologies.
  - Collecting and analyzing data to ensure the quality of cardiac services across BC.

Goals:

1. CSBC’s goal is to improve the way cardiac services are managed and accessed throughout the province.

2. Recognizing that a coordinated approach that includes prevention as well as diagnosis and treatment is necessary to deal with cardiovascular disease, CSBC is developing a provincial database on the burden of cardiovascular disease that will be used for planning with the health authorities and Ministry of Health.

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<tr>
<th>985</th>
<th>95</th>
<th>2,380</th>
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<tr>
<td>implantable cardio defibrillators</td>
<td>laser lead extractions</td>
<td>electrophysiology</td>
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2014/15
Cardiac Services BC oversees cardiac disease-related prevention and treatment services:

- Faced with a shortage of perfusionists in the province, CSBC worked with the health authorities and BCIT to launch a training program for new perfusionists. The BCIT Cardiovascular Perfusion training program is one of only three in Canada. Nine students began the two-year program in September 2015.

- CSBC noted higher use of blood products in heart surgery patients at two facilities, something that is linked to negative outcomes for patients. CSBC worked with these facilities to implement best practices and reduce the use of blood products.

Research and Education

HEARTis is a provincial cardiac information system with clinical and demographic information on every cardiac procedure within BC. HEARTis supplies vital data for ongoing evaluation of cardiac care in BC. It also serves as a critical data source for outcomes research and implementing best practices to improve BC's cardiac care system.

- CSBC supports large research groups including the BC Centre for Improved Cardiovascular Health (ICV-Health), the Canadian Stroke Prevention Intervention Network (C-SPIN) and the Canadian Arrhythmia Network (CANet). CSBC involvement ensures that projects aim for health system change and clinical innovation, and, when possible, include the study of BC-specific cardiac care issues.

348 specialized heart surgeries (transcatheter heart valve, ventricular assist devices)
3,678 heart surgeries (coronary artery bypass graft and other heart surgery)
20,365 cath lab procedures (diagnostic procedures, percutaneous coronary interventions)

2014/15

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Cardiac Services BC
An agency of the Provincial Health Services Authority