Submit this completed form to the email address:
HealthDataHA@gov.bc.ca

Questions about the request process or any part of this application may be directed to the email address above.

MINISTRY OF HEALTH USE ONLY	
File Number	Date Received
ISP Appendix	

PROJECT TITLE

APPLIES TO COHORT(S)

DATE RANGE

From (yyyy/mm/dd)

To (yyyy/mm/dd)

OTHER DATE RANGE AND FILTERING CRITERIA

SURGICAL WAIT TIMES DATABASE

Date Range: 2009/10 onward

Data Source: SWTP, BC Ministry of Health

Description

The Surgical Patient Registry (SPR) is a province-wide system, developed and maintained by the Provincial Health Services Authority (PHSA) that tracks patients waiting for surgery in BC. When surgery is indicated, the booking package is sent from the surgeon's office to the hospital where the data is entered into their Operating Room Booking System (ORBS). This information is then either uploaded to the SPR in nightly batch uploads or is entered into the web-based data entry system daily by a few smaller facilities.

The SPR feeds two data repositories:

- daily updates of the Microsoft Datamart, which is maintained by the PHSA, and
- periodic snapshots for the Surgical Wait Times Production (SWTP) database used by the Ministry of Health (MoH) for reporting on surgical wait times.

Up to and including P01 of the 2018/19 fiscal year, the snapshots were taken at the end of day on the 7th of each month. As of 2018/19 P02, they are taken 10 business days post-period close to allow for data entry at the health authority level. SPR snapshots are uploaded to the Ministry's Surgical Wait Times (SWTP) database and used to evaluate and monitor surgical wait times and volumes across all health authorities.

Data Changes Over Time

- December 2010 – Data collection for diagnostic prioritization codes and cancer codes was implemented
- June 2011 – BC Children's Hospital began sending submissions to the SPR
- May 2014 – Unscheduled cases were added to the MoH snapshot

Quality/Accuracy of Information/Field Coding Source

As custodians of the SPR, PHSA works directly with the Health Authorities and the Ministry of Health to resolve data quality issues as they arise.

BOOKING RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
☐ Surgical Case ID	SURG_CASE_ID	
☐ ORBS Booking ID	ORBS_BOOK_ID	
☐ Surgery Status	SPR_SURG_STAT_DESC	
☐ Personal Health Number - **replaced by a study specific identification number**	CLNT_LABEL	
☐ Birth Date (YYYYMM)	BORN_MONTH	
☐ Gender	GENDER	
☐ Forward Sortation Area (First 3 digits of postal code)	POST_CODE_PREFIX	
☐ City Name	CITY	
☐ Referral Date	REFR_DATE	
☐ Initial Surgeon Visit Date	INIT_SRGN_VSIT_DATE	
☐ Decision Date	DECISION_DATE	
☐ Booking Form Received Date	RQST_DATE	
☐ Scheduled Surgery Date	SURG_SCHD_DATE	
☐ Booking Inactive Date	SURG_IATV_DATE	
☐ Inactive Explanation	SPR_IACT_TYPE_DESC	
☐ Cancer Code	CANCER_CODE	
☐ Cancer Recurrent Flag	RECURRENT_YN	
☐ Diagnosis Code	DIAGNOSIS_CODE	
☐ Diagnosis Description	DIAGNOSIS_DSC	
☐ Benchmark Wait Time	WAIT_TIME	
☐ Surgeon MSP Number - **replaced by a study specific identification number**	MSP_ID	

BOOKING RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
☐ Surgeon College ID - **replaced by a study specific identification number**	SPR_SRGN_ID	
☐ Facility ID	FAC_ID	
☐ Facility Name	FAC_DESC	
☐ Health Authority ID	RHA_ID	
☐ Health Authority Name	RHA_DESC	
☐ Patient Unavailable Period 1 Start Date	PAT_UNVL_STRT_PERD_1	
☐ Patient Unavailable Period 1 End Date	PAT_UNVL_END_PERD_1	
☐ Patient Unavailable Reason 1	PAT_UNVL_XPLN_ID_PERD_1	
☐ Patient Unavailable Period 2 Start Date	PAT_UNVL_STRT_PERD_2	
☐ Patient Unavailable Period 2 End Date	PAT_UNVL_END_PERD_2	
☐ Patient Unavailable Reason 2	PAT_UNVL_XPLN_ID_PERD_2	
☐ Patient Unavailable Period 3 Start Date	PAT_UNVL_STRT_PERD_3	
☐ Patient Unavailable Period 3 End Date	PAT_UNVL_END_PERD_3	
☐ Patient Unavailable Reason 3	PAT_UNVL_XPLN_ID_PERD_3	
☐ HA Procedure Code - Primary	PRIMARY_HA_PROCEDURE_CD (SPR procedure table)	
☐ HA Procedure Description - Primary	HA_PROCEDURE_NM (SPR procedure table)	
☐ HA Procedure Code – Secondary 1	SECONDARY_HA_PROCEDURE1_CD (booking table)	
☐ HA Procedure Description – Secondary 1	HA_PROCEDURE_NM	
☐ HA Procedure Code – Secondary 2	SECONDARY_HA_PROCEDURE2_CD (booking table)	
☐ HA Procedure Description – Secondary 2	HA_PROCEDURE_NM	
☐ HA Procedure Code – Secondary 3	SECONDARY_HA_PROCEDURE3_CD (booking table)	

BOOKING RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
☐ HA Procedure Description – Secondary 3	HA_PROCEDURE_NM	
☐ Provincial Procedure Code - Primary	BOOK_PRIMARY_PROV_PROCEDURE_ID	
☐ Provincial Procedure Description - Primary	BOOK_PRIMARY_PROV_PROCEDURE_NM	
☐ Provincial Procedure Code – Secondary 1	BOOK_SEC_PROV_PROCEDURE_ID1	
☐ Provincial Procedure Description – Secondary 1	BOOK_SEC_PROV_PROCEDURE_NM1	
☐ Provincial Procedure Code – Secondary 2	BOOK_SEC_PROV_PROCEDURE_ID2	
☐ Provincial Procedure Description – Secondary 2	BOOK_SEC_PROV_PROCEDURE_NM2	
☐ Provincial Procedure Code – Secondary 3	BOOK_SEC_PROV_PROCEDURE_ID3	
☐ Provincial Procedure Description – Secondary 3	BOOK_SEC_PROV_PROCEDURE_NM3	
☐ HA Cancellation Reason Code	HA_CANCEL_RSN_CD (booking table)	
☐ HA Cancellation Reason Description	HA_CANCEL_RSN_DSC (Cancel reason table)	
☐ Provincial Cancellation Reason Code	SPR_CANCEL_CODE	
☐ Provincial Cancellation Reason Description	SPR_CANCEL_DSC	
☐ HA Encounter Type Code	HA_ENCOUNTER_TYPE_CD (encounter type table)	
☐ HA Encounter Type Description	HA_ENCOUNTER_TYPE_DSC	
☐ Provincial Encounter Type Code	SPR_ENCT_TYPE_CODE	
☐ Provincial Encounter Type Code Description	SPR_ENCT_TYPE_DSC	
☐ Postponement Date	SURG_DEFR_DATE	
☐ Provincial Postponement Reason Code	SPR_POSTPONE_CODE	
☐ Provincial Postponement Reason Code Description	PR_POSTPONE_DSC	

BOOKING RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
☐ Surgical Case Comments	SURGICAL_CASE_EXPLANATN_TXT (Booking table)	

POST-OPERATION RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
☐ Post-Operation ID	SURG_POST_OP_ID	
☐ Surgical case ID	SURG_CASE_ID	
☐ ORBS Booking ID	ORBS_BOOKING_ID	
☐ Personal Health Number - **replaced by a study specific identification number**	CLNT_LABEL	
☐ Birth Date (YYYYMM)	BORN_MONTH	
☐ Gender	GENDER	
☐ Forward Sortation Area (First 3 digits of postal code)	POST_CODE_PREFIX	
☐ City Name	CITY	
☐ Surgery Performed Date	SURG_CMPL_DATE	
☐ Unscheduled Surgery Flag	EMRG_SURG	
☐ Surgeon College ID - **replaced by a study specific identification number**	SPR_SRGN_ID	
☐ Surgeon Full Name	SURGEON_FULL_NAME	
☐ Facility ID	FAC_ID	
☐ Facility Name	FAC_DESC	
☐ Health Authority ID	RHA_ID	
☐ Health Authority Name	RHA_DESC	
☐ HA Procedure Code - Primary	PRIMARY_HA_PROCEDURE_CD (Post Operation table)	
☐ HA Procedure Description – Primary	HA_PROCEDURE_NM (SPR Procedure table)	
☐ HA Procedure Code – Secondary 1	SECONDARY_HA_PROCEDURE1_CD (Post Operation table)	
☐ HA Procedure Description – Secondary 1	HA_PROCEDURE_NM (SPR Procedure table)	

POST-OPERATION RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
☐ HA Procedure Code – Secondary 2	SECONDARY_HA_PROCEDURE2_CD (Post Operation table)	
☐ HA Procedure Description – Secondary 2	HA_PROCEDURE_NM (SPR Procedure table)	
☐ HA Procedure Code – Secondary 3	SECONDARY_HA_PROCEDURE3_CD (Post Operation table)	
☐ HA Procedure Description – Secondary 3	HA_PROCEDURE_NM (SPR Procedure table)	
☐ Provincial Procedure Code - Primary	PRIMARY_PROV_PROCEDURE_ID	
☐ Provincial Procedure Description - Primary	PRIMARY_PROV_PROCEDURE_NM	
☐ Provincial Procedure Code – Secondary 1	SEC_PROV_PROCEDURE1_ID	
☐ Provincial Procedure Description – Secondary 1	SEC_PROV_PROCEDURE_NM1	
☐ Provincial Procedure Code – Secondary 2	SEC_PROV_PROCEDURE2_ID	
☐ Provincial Procedure Description – Secondary 2	SEC_PROV_PROCEDURE_NM2	
☐ Provincial Procedure Code – Secondary 3	SEC_PROV_PROCEDURE3_ID	
☐ Provincial Procedure Description – Secondary 3	SEC_PROV_PROCEDURE_NM3	