



SURGICAL PATIENT REGISTRY

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

Table with 2 columns: File Number, Date Received. Includes a row for ISP Appendix.

PROJECT TITLE

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APPLIES TO COHORT(S)

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DATE RANGE

From (yyyy/mm/dd)

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To (yyyy/mm/dd)

Empty text box for Date Range To

OTHER DATE RANGE AND FILTERING CRITERIA

Large empty text box for 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.

The SPR feeds two data repositories:

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

To ensure that the data is reasonable up to date to the end of the previous month, the monthly snapshot for the Ministry is based on a backup taken on the evening of the 8th of each month and the data are two days old when they are loaded in the SWT database. For example:

- Daytime of April 7 - data up to April 7 are entered into the OR Booking System (ORBS)
• Night of April 7 - data is uploaded from the ORBS to the SPR
• Evening of April 8 - backup is taken of the SPR
• Night of April 8 - data is loaded from the backup file to the Microsoft Datamart and a snapshot is taken for the MoH
• Morning of April 9 - SWTP database is loaded

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
<input type="checkbox"/> Booking ID	BOOKING_ID	
<input type="checkbox"/> ORBS Booking ID	ORBS_BOOKING_ID_NBR	
<input type="checkbox"/> Surgery Status	SURGERY_STATUS_DSC	
<input type="checkbox"/> Personal Health Number - replaced by a study specific identification number	PERSONAL_HEALTH_NBR	
<input type="checkbox"/> Birth Date (YYYYMM)	BIRTH_DT (Patient Table)	
<input type="checkbox"/> Gender	GENDER_CD (Patient Table)	
<input type="checkbox"/> Forward Sortation Area (First 3 digits of postal code)	FSA	
<input type="checkbox"/> City Name	CITY_NM	
<input type="checkbox"/> Referral Date	REFERRED_TO_SURGEON_DT	
<input type="checkbox"/> Initial Surgeon Visit Date	INITIAL_SURGEON_VISIT_DT	
<input type="checkbox"/> Decision Date	DECISION_DT	
<input type="checkbox"/> Booking Form Received Date	BOOKING_FORM_RECEIVED_DT	
<input type="checkbox"/> Scheduled Surgery Date	SCHEDULED_SURGERY_DT	
<input type="checkbox"/> Booking Inactive Date	SURGERY_INACTIVE_DT	
<input type="checkbox"/> Inactive Explanation	INACTIVE_EXPLANATION_TXT	
<input type="checkbox"/> Cancer Assessment	PATIENT_ASSESSED_YN	
<input type="checkbox"/> Cancer Code	CANCER_CD	
<input type="checkbox"/> Clinical Stage Code	CLINICAL_STAGE_CD	
<input type="checkbox"/> Cancer Recurrent Flag	RECURRENT_YN	

BOOKING RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Diagnosis Code	DIAGNOSIS_CD	
<input type="checkbox"/> Diagnosis Description	DIAGNOSIS_TXT	
<input type="checkbox"/> Benchmark Wait Time	WAIT_TIME_NO	
<input type="checkbox"/> Surgeon MSP Number - replaced by a study specific identification number	SURGEON_ALTERNATIVE_ID	
<input type="checkbox"/> Surgeon College ID - replaced by a study specific identification number	SURGEON_COLLEGE_ID	
<input type="checkbox"/> Facility ID	FACILITY_ID	
<input type="checkbox"/> Facility Name	FACILITY_NM	
<input type="checkbox"/> Health Authority ID	HEALTH_AUTHORITY_ID	
<input type="checkbox"/> Health Authority Name	HEALTH_AUTHORITY_NM	
<input type="checkbox"/> Patient Unavailable Period 1 Start Date	PATIENT_UNAVAILABLE_START1_DT	
<input type="checkbox"/> Patient Unavailable Period 1 End Date	PATIENT_UNAVAILABLE_END1_DT	
<input type="checkbox"/> Patient Unavailable Reason 1	PATIENT_UNAVAILABLE_RSN1_TXT	
<input type="checkbox"/> Patient Unavailable Period 2 Start Date	PATIENT_UNAVAILABLE_START2_DT	
<input type="checkbox"/> Patient Unavailable Period 2 End Date	PATIENT_UNAVAILABLE_END2_DT	
<input type="checkbox"/> Patient Unavailable Reason 2	PATIENT_UNAVAILABLE_RSN2_TXT	
<input type="checkbox"/> Patient Unavailable Period 3 Start Date	PATIENT_UNAVAILABLE_START3_DT	
<input type="checkbox"/> Patient Unavailable Period 3 End Date	PATIENT_UNAVAILABLE_END3_DT	
<input type="checkbox"/> Patient Unavailable Reason 3	PATIENT_UNAVAILABLE_RSN3_TXT	
<input type="checkbox"/> HA Procedure List ID	PROCEDURE_LIST_ID	
<input type="checkbox"/> HA Procedure Code - Primary	PRIMARY_HA_PROCEDURE_CD	
<input type="checkbox"/> HA Procedure Description - Primary	PROCEDURE_DESCRIPTION_TXT	
<input type="checkbox"/> HA Procedure Code – Secondary 1	SECONDARY_HA_PROCEDURE1_CD	

BOOKING RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> HA Procedure Description – Secondary 1	PROC_DESCRIPTION_SCNDRY1_TXT	
<input type="checkbox"/> HA Procedure Code – Secondary 2	SECONDARY_HA_PROCEDURE2_CD	
<input type="checkbox"/> HA Procedure Description – Secondary 2	PROC_DESCRIPTION_SCNDRY2_TXT	
<input type="checkbox"/> HA Procedure Code – Secondary 3	SECONDARY_HA_PROCEDURE3_CD	
<input type="checkbox"/> HA Procedure Description – Secondary 3	PROC_DESCRIPTION_SCNDRY3_TXT	
<input type="checkbox"/> Provincial Procedure Code - Primary	PRIMARY_PROV_PROCEDURE_ID	
<input type="checkbox"/> Provincial Procedure Description - Primary	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Provincial Procedure Code – Secondary 1	SECONDARY_PROV_PROCEDURE1_ID	
<input type="checkbox"/> Provincial Procedure Description – Secondary 1	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Provincial Procedure Code – Secondary 2	SECONDARY_PROV_PROCEDURE2_ID	
<input type="checkbox"/> Provincial Procedure Description – Secondary 2	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Provincial Procedure Code – Secondary 3	SECONDARY_PROV_PROCEDURE3_ID	
<input type="checkbox"/> Provincial Procedure Description – Secondary 3	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Side - Primary	SIDE_DESCRIPTION_NBR	
<input type="checkbox"/> Side – Secondary 1	SIDE_DESCRIPTION_SCNDRY1_NBR	
<input type="checkbox"/> Side – Secondary 2	SIDE_DESCRIPTION_SCNDRY2_NBR	
<input type="checkbox"/> Side – Secondary 3	SIDE_DESCRIPTION_SCNDRY3_NBR	
<input type="checkbox"/> Cancellation Reason List ID	CANCEL_RSN_LIST_ID	
<input type="checkbox"/> HA Cancellation Reason Code	HA_CANCEL_RSN_CD	
<input type="checkbox"/> HA Cancellation Reason Description	HA_CANCEL_RSN_DSC	
<input type="checkbox"/> Provincial Cancellation Reason Code	PROV_CANCEL_RSN_CD	

BOOKING RECORDS		
FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Provincial Cancellation Reason Description	PROV_CANCEL_RSN_DSC	
<input type="checkbox"/> Encounter Type List ID	ENCOUNTER_TYPE_LIST_ID	
<input type="checkbox"/> HA Encounter Type Code	HA_ENCOUNTER_TYPE_CD	
<input type="checkbox"/> HA Encounter Type Description	HA_ENCOUNTER_TYPE_DSC	
<input type="checkbox"/> Provincial Encounter Type Code	PROV_ENCOUNTER_TYPE_CD	
<input type="checkbox"/> Provincial Encounter Type Code Description	PROV_ENCOUNTER_TYPE_DSC	
<input type="checkbox"/> Postponement Date	SURGERY_DEFERRED_DT	
<input type="checkbox"/> Postponement Reason List ID	POSTPONE_REASON_LIST_ID	
<input type="checkbox"/> HA Postponement Reason Code	HA_POSTPONE_REASON_CD	
<input type="checkbox"/> HA Postponement Code Description	HA_POSTPONE_RSN_DSC	
<input type="checkbox"/> Provincial Postponement Reason Code	PROV_POSTPONE_RSN_CD	
<input type="checkbox"/> Provincial Postponement Reason Code Description	PROV_POSTPONE_RSN_DSC	
<input type="checkbox"/> Surgical Case Comments	SURGICAL_CASE_EXPLANATION_TXT	

POST-OPERATION RECORDS		
FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Post-Operation ID	POST_OPERATION_ID	
<input type="checkbox"/> Booking ID	BOOKING_ID	
<input type="checkbox"/> ORBS Booking ID	ORBS_BOOKING_ID	
<input type="checkbox"/> Personal Health Number - replaced by a study specific identification number	PERSONAL_HEALTH_NBR	
<input type="checkbox"/> Birth Date (YYYYMM)	BIRTH_DT (Patient Table)	
<input type="checkbox"/> Gender	GENDER_CD (Patient Table)	
<input type="checkbox"/> Forward Sortation Area (First 3 digits of postal code)	FSA	
<input type="checkbox"/> City Name	CITY_NM	
<input type="checkbox"/> Surgery Performed Date	SURGERY_PERFORMED_DT	

POST-OPERATION RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Unscheduled Surgery Flag	UNSCHEDULED_SURGERY_YN	
<input type="checkbox"/> Surgeon College ID - replaced by a study specific identification number	SURGEON_COLLEGE_ID	
<input type="checkbox"/> Surgeon Last Name	SURGEON_LST_NM	
<input type="checkbox"/> Surgeon First Name	SURGEON_FIRST_NM	
<input type="checkbox"/> Facility ID	FACILITY_ID	
<input type="checkbox"/> Facility Name	FACILITY_NM	
<input type="checkbox"/> Health Authority ID	HEALTH_AUTHORITY_ID	
<input type="checkbox"/> Health Authority Name	HEALTH_AUTHORITY_NM	
<input type="checkbox"/> HA Procedure List ID	PROCEDURE_LIST_ID	
<input type="checkbox"/> HA Procedure Code - Primary	PRIMARY_HA_PROCEDURE_CD	
<input type="checkbox"/> HA Procedure Description – Primary	PROCEDURE_DESCRIPTION_TXT	
<input type="checkbox"/> HA Procedure Code – Secondary 1	SECONDARY_HA_PROCEDURE1_CD	
<input type="checkbox"/> HA Procedure Description – Secondary 1	PROC_DESCRIPTION_SCNDRY1_TXT	
<input type="checkbox"/> HA Procedure Code – Secondary 2	SECONDARY_HA_PROCEDURE2_CD	
<input type="checkbox"/> HA Procedure Description – Secondary 2	PROC_DESCRIPTION_SCNDRY2_TXT	
<input type="checkbox"/> HA Procedure Code – Secondary 3	SECONDARY_HA_PROCEDURE3_CD	
<input type="checkbox"/> HA Procedure Description – Secondary 3	PROC_DESCRIPTION_SCNDRY3_TXT	
<input type="checkbox"/> Provincial Procedure Code - Primary	PRIMARY_PROV_PROCEDURE_ID	
<input type="checkbox"/> Provincial Procedure Description - Primary	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Provincial Procedure Code – Secondary 1	SECONDARY_PROV_PROCEDURE1_CD	
<input type="checkbox"/> Provincial Procedure Description – Secondary 1	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Provincial Procedure Code – Secondary 2	SECONDARY_PROV_PROCEDURE2_CD	

POST-OPERATION RECORDS

FIELD NAMES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Provincial Procedure Description – Secondary 2	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Provincial Procedure Code – Secondary 3	SECONDARY_PROV_PROCEDURE3_CD	
<input type="checkbox"/> Provincial Procedure Description – Secondary 3	PROV_PROCEDURE_NM (Procedure Table)	
<input type="checkbox"/> Side - Primary	SIDE_DESCRIPTION_NBR	
<input type="checkbox"/> Side – Secondary 1	SIDE_DESCRIPTION_SCNDRY1_NBR	
<input type="checkbox"/> Side – Secondary 2	SIDE_DESCRIPTION_SCNDRY2_NBR	
<input type="checkbox"/> Side – Secondary 3	SIDE_DESCRIPTION_SCNDRY3_NBR	