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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. Row 2: ISP Appendix

PROJECT TITLE

Empty text box for Project Title

APPLIES TO COHORT(S)

Empty text box for Applies to Cohort(s)

DATE RANGE

From (yyyy/mm/dd)

To (yyyy/mm/dd)

Empty text box for From date

Empty text box for To date

OTHER DATE RANGE AND FILTERING CRITERIA

Large empty text box for other criteria

DISCHARGE ABSTRACTS DATABASE – HOSPITAL SEPARATIONS (April 1, 1991 onwards)

Includes discharges, transfers and deaths of in-patients from acute care hospitals in BC, including day surgeries. Fields are available in all years unless otherwise noted. Note: Files are grouped into fiscal years by separation date, not the date of admission. Abortion procedures, including those conducted in concert with other procedures, are unavailable from all applicable files. This is in accordance with BC Freedom of Information and Protection of Privacy Act.

The data dictionary for the DAD variables in this checklist are available at www.gov.bc.ca/health/forms/5429datadictionary.pdf

- Fiscal Year
File Year

Table with 3 columns: DATA VARIABLES, VARIABLE NAMES, REASON FOR REQUEST. Rows include Client Study ID, Client Gender, Date of birth, Client HA, Client HSDA.

DATA VARIABLES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Client Local Health Area Code (LHA 3)	LHA3	
<input type="checkbox"/> Client FSA	CLIENT_FSA	
<input type="checkbox"/> BC hospital number – Replaced by project-specific identification number, OR		
<input type="checkbox"/> BC hospital number (unencrypted) (HOSP) – Rationale describing why this field is required must be supplied before it will be considered for release.	HOSP	
<input type="checkbox"/> Level of care	LEVEL	
<input type="checkbox"/> Admission date and time	ADDDATE	
<input type="checkbox"/> Discharge date and time	SEPDATE	
<input type="checkbox"/> Admit category	ADMIT	
<input type="checkbox"/> Ambulance flag (The definition of this field changed in 2001. Prior to 2001, the field “ambulanc” was a flag (1 or blank) indicating whether an ambulance was used. Also pre-2001, a second field ambtype was used to indicate the type of ambulance. From 2001 forward only one field is used to satisfy both purposes.)	AMBULANC	
<input type="checkbox"/> Entry code (91/92 onward)	ENTRY	
<input type="checkbox"/> Exit code (91/92 – 00/01)	EXIT	
<input type="checkbox"/> Operative death code (91/92 – 00/01)	OPDEATH	
<input type="checkbox"/> Supplemental death code (91/92 – 00/01)	SUPDEATH	
<input type="checkbox"/> Discharge (separation) disposition (01/02 onward)	SEPDISP	
<input type="checkbox"/> Death in special care unit indicator (01/02 onward)	SCUDEATH	
<input type="checkbox"/> Acute/rehab days	AR_DAYS	
<input type="checkbox"/> Alternate level of care (ALC) length of stay	ALCDAYS	
<input type="checkbox"/> Chronic behaviour disorder unit days	CBDDAYS	
<input type="checkbox"/> Intensive care unit days	ICUDAYS	
<input type="checkbox"/> Rehabilitation days	REHABDAY	
<input type="checkbox"/> Total length of stay	TDAYS	
<input type="checkbox"/> BC hospital number transferred from – Replaced by project-specific identification number, OR		

DATA VARIABLES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> BC hospital number transferred from – Rationale describing why this field is required must be supplied before it will be considered for release.	HOSPFROM	
<input type="checkbox"/> BC Hospital number transferred to – Replaced by project-specific identification number, OR		
<input type="checkbox"/> BC Hospital number transferred to Rationale describing why this field is required must be supplied before it will be considered for release.	HOSPTO	
<input type="checkbox"/> Level from (91/92 to 00/01)	LEVLFROM	
<input type="checkbox"/> Level to (91/92 to 00/01)	LEVLTO	
<input type="checkbox"/> BC care level from (01/02 – onward)	BCLVLFRM	
<input type="checkbox"/> BC care level to) (01/02 – onward)	BCLVLTO	
<input type="checkbox"/> Service transfer sub-service (subserv 1-3) (91/92 onward)	SERV1-3	
<input type="checkbox"/> Service transfer days (1 to 3) (91/92 onward)	DAYS1-3	
<input type="checkbox"/> Main patient service	PATSERV	
<input type="checkbox"/> Provider 1 (most responsible physician) Replaced by project-specific identification number	RESPPHY	
<input type="checkbox"/> Provider 1 (most responsible physician) service [Note: Not the same as registered specialty]	DOC_SPEC	
<input type="checkbox"/> Diagnosis codes (max. 16 (ICD9 codes) for 91/92 – 00/01; max 25 (ICD10-CA codes) for 01/02 – forward) (Note: - must be used with diagnosis type, below)	DIAG1-16 (91/92-00/01; DIAG1-25 (01/02-06/07); DIAGX1-25 (01/02 forward)	
<input type="checkbox"/> Diagnosis type (max. of 16 for 91/92 – 00/01; 25 for 01/02 onward)	DTYP1-16 / DTYP1-25	
<input type="checkbox"/> Diagnostic short list (based on ICD9 coding) (91/92 - 00/01)	DSL	
<input type="checkbox"/> Diagnostic short code (based on ICD10-CA coding) (01/02 onward)	DSC	
<input type="checkbox"/> Pre-admit co-morbidity (-first diagnosis type 1 based on ICD9 coding) (91/92 – 06/07)	PREADMIT	
<input type="checkbox"/> First E-code (cause of injury) (ICD9 for 91/92 – 00/01; ICD10-CA for 01/02 forward)	ECODE1 (91/92 – 00/01) ECODEX1 (01/02 forward)	
<input type="checkbox"/> Second E-code (cause of injury) (ICD9 for 91/92 – 00/01; ICD10-CA for 01/02 forward)	ECODE2 (91/92 – 00/01)	

DATA VARIABLES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> ICD10-CA injury code (01/02 onward)	CDS00T98 (01/02 forward)	
<input type="checkbox"/> Procedure code (CCP) (max. of 10 in 91/92 – 00/01)	PROC1-10	
<input type="checkbox"/> Intervention code (CCI) (max. of 20 codes) (01/02 onward)	ICODE1-20	
<input type="checkbox"/> Procedure on admission day indicator	SDSURG	
<input type="checkbox"/> Procedure / intervention starting and ending dates (max. of 10 in 91/92 – 00/01; and 20 in 01/02 onward)	PDATE1-10 (91/92 – 00/01) PDATE1-20 (01/02 – 08/09) ISTARTDATE1-20 (09/10 forward) IENDDATE1-20 (09/10 forward)	
<input type="checkbox"/> Procedure / intervention starting and ending times (max. of 20 codes) (09/10 onward)	ISTARTTIME1-20 IENDTIME1-20	
<input type="checkbox"/> Procedure short list (based on CCP coding) (91/92 – 00/01)	SSL	
<input type="checkbox"/> Intervention short list (based on CCI coding) (01/02 onward)	ISL	
<input type="checkbox"/> Intervention provider (procedure surgeon) (max. of 10 in 91/92 – 00/01; and 20 in 01/02 onward) Replaced by project-specific identification number	SURG1-20	
<input type="checkbox"/> Intervention provider's service (max. of 10 in 91/92 – 00/01; and 20 in 01/02 forward)	SRV1-20	
<input type="checkbox"/> Intervention (procedure) anaesthetist (max. of 10 in 91/92 – 00/01; and 20 in 01/02 onward) Replaced by project-specific identification number	ANAS1-20	
<input type="checkbox"/> Intervention (procedure) anaesthetic (max. of 10 in 91/92 – 00/01; and 20 in 01/02 onward)	ANA1-20	
<input type="checkbox"/> Mother listed on newborn record (97/98 onward). Mnpatnum is the cross-reference field (01/02 forward) Replaced by project-specific identification number	M_PHN* MNPATNUM	
<input type="checkbox"/> Gestational age (94/95 – 06/07)	GESTAGE	
<input type="checkbox"/> Infant birth weight	BIRTHWT	
<input type="checkbox"/> Neonatal Intensive Care Unit Level 2 days (93/94 – onward)	NICU_L2 (93/94 – 07/08) NICUL2DAYS (08/09 forward)	

DATA VARIABLES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Neonatal Intensive Care Unit Level 3 days (93/94 – onward)	NICU_L3 (93/94 – 07/08) NICUL3DAYS (08/09 forward)	
<input type="checkbox"/> Medical Intensive Care Nursing Unit days (01/02 – onward)	MEDDAYS	
<input type="checkbox"/> Surgical Intensive Care Nursing Unit days (01/02 – onward)	SURGDAYS	
<input type="checkbox"/> Trauma Intensive Care Nursing Unit days (01/02 – onward)	TRAUDAYS	
<input type="checkbox"/> Combined Medical/Surgical Intensive Care Nursing Unit days (01/02 – onward)	COMBDAYS	
<input type="checkbox"/> Burn Intensive Care Nursing Unit days 01/02 – onward)	BURNDAYS	
<input type="checkbox"/> Cardiac Intensive Care Nursing Unit days (01/02 – onward)	CARDDAYS	
<input type="checkbox"/> Coronary Intensive Care Nursing Unit days	CCUDAYS	
<input type="checkbox"/> Neonatal Intensive Care Nursing Unit days (01/02 – onward)	NEONDAYS	
<input type="checkbox"/> Neurosurgery Intensive Care Nursing Unit days (01/02 – onward)	NEURDAYS	
<input type="checkbox"/> Pediatric Intensive Care Nursing Unit days (01/02 – onward)	PEDIDAYS	
<input type="checkbox"/> Respiriology Intensive Care Nursing Unit days (01/02 – onward)	RESPDAYS	
<input type="checkbox"/> Step-down Medical Unit days (01/02 – onward)	SMEDDAYS	
<input type="checkbox"/> Combined Medical /Surgical Step Down Unit days (01/02 onward)	COMBSDUDAYS	
<input type="checkbox"/> Province issuing health care number (91/92 – onward)	HCNPROV	
<input type="checkbox"/> Institution number for out of province facilities (91/92 – onward)	OOPHOSP	
<input type="checkbox"/> Province code (location of hospital) (91/92 – onward)	HOSPPROV	
<input type="checkbox"/> Responsibility for payment	RFP	
<input type="checkbox"/> Third party liability form	TRDPARTY	

CIHI CMG WITH COMPLEXITY GROUPER VARIABLES/DAY PROCEDURES GROUP

NOTE: Case-mix products, such as Case Mix Group+ (CMG+) and the Comprehensive Ambulatory Classification System (CACS), are methodologies for grouping acute care episodes captured in CIHI's databases. For a detailed description of these products, please visit the CIHI webpage at <http://www.cihi.ca/CIHI-ext-portal/internet/EN/TabbedContent/standards+and+data+submission/standards/case+mix/cihi010690>.

The methodologies for selecting cases into standardized categories as well as the RIW calculations are constantly changing. Only the last five years of hospitalization data are regrouped with the latest grouper year methodology, thus the years prior to that (6+) have the old grouper year methodologies. CIHI advises that grouper methodologies cannot be compared. Consequently, grouper values derived from different grouper year methodologies cannot be analyzed together. This may lead to longitudinal data sets that span multiple grouper year methodologies that cannot be compared. However, with a judicious selection of groupers, MoH can minimize the number of grouper year methodologies by not using the latest grouper methodology, thus providing more opportunity for comparison across years.

Please select the grouper type required (any of this selection is associated with the Methodology Year variable, which also needs to be selected):

- Latest grouper(s)
 MoH selected grouper for improved comparison.

DATA VARIABLES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Methodology Year	GRPR_MTHD_LABEL	
<input type="checkbox"/> CIHI case mix group (CMG) (91/92 – 00/01)	CMGX_CMG_LABEL / CCMG01	
<input type="checkbox"/> CIHI major clinical category (MCC) (91/92 – 00/01)	CMGX_MCC_LABEL / MCC01	
<input type="checkbox"/> CIHI CMG complexity/ co-morbidity level (91/92 – 00/01)	CMGX_PLX_LVL_LABEL / LVL01	
<input type="checkbox"/> CIHI expected length of stay (ELOS) (91/92 – 00/01)	CMGX_EXPCT_STAY_DAY / ELOS01	
<input type="checkbox"/> CIHI resource intensity weighting (RIW) value (91/92 – 00/01)	CMGX_RIW / CRIW01	
<input type="checkbox"/> CIHI day procedure group (DPG) weight (91/92 – 06/07)	DPGCCP_RIW / DPG01	
<input type="checkbox"/> DPG RIW+ (01/02 – 10/11)	DPGP_RIW / DRIW01	
<input type="checkbox"/> Day Procedure Group (01/02 – 10/11)	DPGP_DPG_LABEL,	
<input type="checkbox"/> Major Clinical Category (MCC+) (01/02 forward)	CMGP_MCC_LABEL	
<input type="checkbox"/> Case Mix Group (CMG+) (01/02 – forward)	CMGP_CMG_LABEL	
<input type="checkbox"/> Comorbidity level (01/02 – forward)	CMGP_COMRBY_LVL_LABEL	
<input type="checkbox"/> Inpatient RIW+ (01/02 – forward)	CMGP_RIW	
<input type="checkbox"/> ELOS days (01/02 – forward)	CMGP_EXPCT_STAY_DAYS	
<input type="checkbox"/> Inpatient RIW atypical code (01/02 – forward)	CMGP_RIW_ATPCL_LABEL	
<input type="checkbox"/> CACS Code Label (08/09 – forward)	CACS_CD_LABEL	
<input type="checkbox"/> CACS RIW (08/09 – forward)	CACS_RIW	
<input type="checkbox"/> Cardioversion flag (01/02 – forward)	CMGP_FI_CARDIOVERSION_FLG	

DATA VARIABLES	VARIABLE NAMES	REASON FOR REQUEST
<input type="checkbox"/> Cell saver flag (01/02 – forward)	CMGP_FI_CELL_SAVER_FLG	
<input type="checkbox"/> Chemotherapy flag (01/02 – forward)	CMGP_FI_CHEMO_FLG	
<input type="checkbox"/> Dialysis flag (01/02 – forward)	CMGP_FI_DIALYSIS_FLG	
<input type="checkbox"/> Heart resuscitation flag (01/02 – forward)	CMGP_FI_HRT_RESUSC_FLG	
<input type="checkbox"/> Mechanical ventilation ge 96 hours flag (01/02 – forward)	CMGP_FI_VENTLN_GE_96_FLG	
<input type="checkbox"/> Mechanical ventilation lt 96 hours flag (01/02 – forward)	CMGP_FI_VENTLN_LT_96_FLG	
<input type="checkbox"/> Feeding tube flag (01/02 – forward)	CMGP_FI_FEEDING_TUBE_FLG	
<input type="checkbox"/> Paracentesis flag (01/02 – forward)	CMGP_FI_PARACNTS_FLG	
<input type="checkbox"/> Parenteral nutrition flag (01/02 – forward)	CMGP_FI_PARNTRL_NUTR_FLG	
<input type="checkbox"/> Pleurocentesis flag (01/02 – forward)	CMGP_FI_PLEUROCNTS_FLG	
<input type="checkbox"/> Radiotherapy flag (01/02 – forward)	CMGP_FI_RADIO_THERAPY_FLG	
<input type="checkbox"/> Tracheostomy flag (01/02 – forward)	CMGP_FI_TRACHEOSTOMY_FLG	
<input type="checkbox"/> Vascular access device flag (01/02 – forward)	CMGP_FI_VASCLR_ACCESS_DEVC_FLG	
<input type="checkbox"/> Biopsy flag (09/10 – forward)	CMGP_FI_BIOPSY_FLG	
<input type="checkbox"/> Endoscopy flag (09/10 – forward)	CMGP_FI_ENDOSCOPY_FLG	
<input type="checkbox"/> Pre-delivery days flag (09/10 – forward)	CMGP_FI_PRE_DLVR_DAYS_FLG	
<input type="checkbox"/> Additional DAD variables	Please provide a detailed list of variables, description and rationale in a separate document (blank checklist available). The Ministry will assess the availability upon request.	