

Index event definition

The index event was any surgical procedure requiring general anesthesia. Procedure types were identified using either Canadian Classification of Health Interventions (CCI) therapeutic intervention codes or Canadian Classification of Diagnostic, Therapeutic, and Surgical Procedures (CCP) codes, depending on the coding standard used at the time of exposure.

Surgical procedures were defined by CCI therapeutic intervention categories 1.AA.^.^ - 1.YZ.^.^ or CCP codes 14.^ to 98.^ in any incode field of the Discharge Abstract Database (DAD) for each episode of care were eligible for inclusion, except the following therapeutic interventions (when not indicated, relevant CCP codes have already been excluded):

- a. Dialysis interventions (CCI: 1.^21 or CCP: 51.95 / 66.98)
- b. Drainage interventions (including drainage of the meninges and dura mater) (1.^52.^) not associated with operative anesthesia (CCI: 1.ZZ.11.^ or CCP: 13.59/13.99)
- c. Dressing interventions (1.^14.^) not associated with operative anesthesia (CCI: 1.ZZ.11.^ or CCP: 13.59/13.99)
- d. Exercise interventions (CCI: 1.^02.^)
- e. Hyperthermy interventions (CCI: 1.^07.^)
- f. Hypothermy interventions (CCI: 1.^06.^)
- g. Immobilization interventions (1.^03.^) not associated with operative anesthesia (CCI: 1.ZZ.11.^ or CCP: 13.59/13.99)
- h. Implantation CCI: (1.NF.53.CA) or removal CCI: (1.NF.55.CA) of internal device (per-orifice), stomach
- i. Management of internal device, stomach (CCI: 1.NF.54.^)
- j. Manipulation interventions (CCI: 1.^05.^)

- k. Mobilization interventions (CCI: 1..^^.04.^^)
- l. Newborn surgical procedures routinely performed without general anesthesia, specifically tongue tie (CCI: 1.FJ.72 or CCP: 37.91) or circumcision (CCI: 1.QD.89 or CCP: 76.00) in 0-90 day age category
- m. Therapeutic interventions on the digestive system NEC (CCI: 1.OZ.^^.^^)
- n. Therapeutic interventions of the respiratory system (CCI: 1.GZ.^^.^^), including replacement of endotracheal tube (1.GJ.50.CA-NG)
- o. Therapeutic interventions of the skin, subcutaneous tissue and breast (CCI: 1.Y^^.^^.^^ or CCP: 98.^^) not associated with operative anesthesia (CCI: 1.ZZ.11.^^ or CCP: 13.59/13.99)
- p. Therapeutic interventions of the tooth or root of tooth (CCI: 1.FE.^^.^^/ 1.FF.^^.^^ or CCP: 35.^^ / 36.^^) not associated with operative anesthesia (CCI: 1.ZZ.11.^^ or CCP: 13.59/13.99)
- q. Therapy interventions (CCI: 1.^^.12.^^)