

## What's new in Data Freeze 14 endpoints?

The changes in DF14 endpoints are listed below.

- **New WIDE version endpoints created (Primary health care codes [Avohilmo] added)**
  - 95 infectious disease endpoints (naming: AB1\_XXX\_WIDE)
  - H7\_CONJUNCTIVITISACUNONATOPIC\_WIDE
  - H7\_EYELIDINFLAMMATION\_WIDE
  - H8\_NONSUPPNAS\_WIDE
  - L12\_ACNE\_WIDE
  - AUTOHEP\_WIDE
- **New WIDE version endpoints created (additional codes added)**
  - AUTOHEP\_WIDE
- **New WIDE versions cancer endpoints created (Hospital inpatient codes [Hilmo] added)**
  - C3\_BONE\_CARTILAGE\_WIDE
  - C3\_COLORECTAL\_WIDE
  - C3\_DIGESTIVE\_ORGANS\_WIDE
  - C3\_ENDOCRINE\_WIDE
  - C3\_EYE\_BRAIN\_NEURO\_WIDE
  - C3\_FEMALE\_GENITAL\_WIDE
  - C3\_HEAD\_AND\_NECK\_WIDE
  - C3\_MALE\_GENITAL\_WIDE
  - C3\_MESTOTHEL\_SOFTTISSUE\_WIDE
  - C3\_RESPIRATORY\_INTRATHORACIC\_WIDE
  - C3\_SKIN\_WIDE
  - C3\_URINARY\_TRACT\_WIDE
  - C3\_LIQUID\_CANCER\_WIDE
  - C3\_SOLID\_CANCER\_WIDE
- **New phenotypes created**
  - Primary Sclerosing Cholangitis, IBD and UDCA required (K11\_PSC)
  - Benign thyroid growths and nodules (THYGROWTHS)
  - Primary biliary cholangitis, wide definition (K11\_PBC\_WIDE)
  - Urinary track infection (N14\_UTI\_FEMALE\_WIDE)
  - Malignant neoplasm (C3\_SOLID\_LIQUID\_CANCER)
  - Malignant neoplasm, including Hilmo (C3\_SOLID\_LIQUID\_CANCER\_WIDE)

### Endpoint definition corrected:

- M13\_SLE
- Q17\_PDA
- N14\_UTER\_POLYP
- PACEMAKER
- C3\_MELANOMA
- C3\_MELANOMA\_WIDE
- INFLUENZA
- C3\_LIVER\_INTRAHEPATIC\_BILE\_DUCTS

- C3\_LIVER\_INTRAHEPATIC\_BILE\_DUCTS\_WIDE
- LUNG\_CANCER\_MESOT
- K11\_KELAIBD
- RHEUMA\_SEROPOS\_WIDE
- E4\_THYROID
- MYELOPROF
- C3\_KIDNEY\_NOTRENALPELVIS\_WIDE
- C3\_LIQUID\_CANCER
- C3\_CANCER
- C3\_CANCER\_WIDE
- C3\_SOLID\_CANCER

#### **Renamed endpoints (definitions not changed)**

- M13\_OVERLAP renamed as M13\_MCTD
- H7\_OPTATROPHY renamed as H7\_OPTATROPHY\_WIDE
- AB1\_DIBTHERIA renamed as AB1\_DIPHTHERIA
- AB1\_DIBTHERIA\_WIDE renamed as AB1\_DIPHTHERIA\_WIDE
- C3\_EPENDYDOMA renamed as C3\_EPENDYMOMA
- N14\_UTER\_POLYP renamed as N14\_CERVIC\_POLYP
- CD2\_FOLLICULAR\_LYMPHOMA renamed as C3\_FOLLICULAR\_LYMPHOMA
- CD2\_HODGKIN\_LYMPHOMA renamed as C3\_HODGKIN\_LYMPHOMA
- CD2\_IMMUNOPROLIFERATIVE renamed as C3\_IMMUNOPROLIFERATIVE
- CD2\_INDEPENDENT\_MULTIPLE\_SITES renamed as C3\_INDEPENDENT\_MULTIPLE\_SITES
- CD2\_INDEPENDENT\_MULTIPLE\_SITES\_NAS renamed as C3\_INDEPENDENT\_MULTIPLE\_SITES\_NAS
- CD2\_LEUKAEMIA\_NAS renamed as C3\_LEUKAEMIA\_NAS
- CD2\_LYMPHOID\_LEUKAEMIA renamed as C3\_LYMPHOID\_LEUKAEMIA
- CD2\_MONOCYTIC\_LEUKAEMIA renamed as C3\_MONOCYTIC\_LEUKAEMIA
- CD2\_MULTIPLE\_MYELOMA\_PLASMA\_CELL renamed as C3\_MULTIPLE\_MYELOMA\_PLASMA\_CELL
- CD2\_MYELOID\_LEUKAEMIA renamed as C3\_MYELOID\_LEUKAEMIA
- CD2\_NEOPLASM renamed as C3\_NEOPLASM
- CD2\_NONFOLLICULAR\_LYMPHOMA renamed as C3\_NONFOLLICULAR\_LYMPHOMA
- CD2\_NONHODGKIN\_NAS renamed as C3\_NONHODGKIN\_NAS
- CD2\_OTHER\_LEUKAEMIA\_SPECIFIED renamed as C3\_OTHER\_LEUKAEMIA\_SPECIFIED
- CD2\_OTHER\_SPECIAL\_TNK\_LYMPHOMA renamed as C3\_OTHER\_SPECIAL\_TNK\_LYMPHOMA
- CD2\_PRIMARY\_LYMPHOID\_HEMATOPOIETIC renamed as C3\_PRIMARY\_LYMPHOID\_HEMATOPOIETIC
- CD2\_PRIMARY\_LYMPHOID\_HEMATOPOIETIC\_NAS renamed as C3\_PRIMARY\_LYMPHOID\_HEMATOPOIETIC\_NAS
- CD2\_TNK\_LYMPHOMA renamed as C3\_TNK\_LYMPHOMA
- CD2\_UVEAMELANOMA renamed as C3\_UVEAMELANOMA

**Core endpoint status updated (WILL be part of the R14 core GWAS analyses)**

- C3\_ASTROCYTOMA
- C3\_BASAL\_CELL\_CARCINOMA
- C3\_BREAST\_HER2NEG\_WIDE
- C3\_BURKITT\_WIDE
- C3\_HEART\_MEDIASTINUM\_PLEURA\_WIDE
- C3\_TONSIL\_WIDE

**Core endpoint status updated (WON'T be part of the R14 core GWAS analyses)**

- AB1\_DERMATOPHYTOSIS
- AB1\_ERYSIPELAS
- AB1\_HERPES\_SIMPLEX
- AB1\_VIRAL\_SKIN\_NOS
- AB1\_ZOSTER
- C3\_BURKITT
- C3\_CIRCULATING\_LYMPHOID
- C3\_DIGESTIVE\_ORGANS
- C3\_ENDOCRINE
- C3\_EYE\_BRAIN\_NEURO
- C3\_FEMALE\_GENITAL
- C3\_HEAD\_AND\_NECK
- C3\_MALE\_GENITAL
- C3\_MEDULLOBLASTOMA
- C3\_MESTOTHEL\_SOFTTISSUE
- C3\_OVARY\_MUCINO
- C3\_OVARY\_SEROUS
- C3\_RESPIRATORY\_INTRATHORACIC
- C3\_SKIN
- C3\_SQUAMOUS\_CELL\_CARCINOMA\_SKIN
- C3\_TONSIL
- C3\_URINARY\_TRACT
- C3\_SOLID\_CANCER
- C3\_LIQUID\_CANCER
- C3\_WILMS\_TUMOR
- AB1\_SCARLET\_FEVER\_WIDE
- AB1\_VIRAL\_OTHER\_INTEST\_INFECTIONS\_WIDE

**New tags added**

- CD2 tag added to 22 endpoints
- C3 tag added to 8 endpoints
- INSITU tag added 64 endpoints