What's new in DF9 endpoints

No systematic changes done as for DF8

General changes in DF9 endpoints:

- New truncated endpoint file for survival analysis done
    - In addition to "basic" endpoint file, Registry team provided another endpoint file where all the register data has been cut by the end of 2019 and the follow up end date is calculated based on the 31.12.2019 (end of death register, this is the end to which all other registers will be cut). This file can be used for Survival analyses
- New registry data included:
    - External causes of morbidity codes were previously omitted from Hilmo, now added to DF9 (VXWY endpoints)
- New enriched registry data collections added:
    - Eastern Finland aneurysm collection (this increased not only the numbers in the aneurysm endpoints but also some I9 indirectly modified (INCLUDE/CONDITION) endpoints)
- Deleted endpoints
    - HERPLUS/NEG breast cancer endpoints deleted and re-named to ERPLUS/NEG
        - C3_BREAST_HERPLUS - C3_BREAST_ERPLUS
        - C3_BREAST_HERNEG - C3_BREAST_ERNEG
        - RX_HERPLUS- RX_ERPLUS
        - RX_HERNEG - RX_ERNEG
    - C3_LIP_ORAL_PHARYNX deleted and replaced with wider C3_HEAD_AND_NECK endpoint
    - C3_NSCLC was deleted as C3_LUNG_NONSMALL_EXALLC captures the phenotype better
- 128 new endpoints reaching PheWeb for the first time (now >80 cases)
- Newly defined endpoints
    - New depression endpoints
    - New classification into biologically more meaningful entities for some cancer endpoints (C3/CD2_INSITU)
    - New Ear-Nose-Throat endpoints
- Modified endpoints - main concepts:
    - Cancer endpoints:
        - BEHAVIOR 3 (BEH3) rule (malignant cancer) was added to all C3_ cancer endpoints
        - BEH2 (in situ) to all CD2_INSITU_ cancer endpoints
    - VXWY endpoints (External causes of morbidity):
        - previously omitted from Hilmo, now added to DF9 - case counts increased
        - wrong control exclusion rules corrected
        - some longnames corrected to English
    - E4_GRAVES_COND - incorrect operation codes were corrected

- I9_VALVES - operation codes were updated. This also affects endpoints that include this code; I9_VHD, I9_OTHHEART, and RG_OTHHEART