EXPERIENCES RUNNING A CPRD LICENCE

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CPRD LICENCE

1. 2 fob holders to extract CPRD GOLD data

2. Create own feasibility analyses

CPRD LICENCE EXPERIENCES

1. Legal/contracting – checking of 43-page contract

2. IT – secure location for data, also future proof

3. Admin – record keeping on who has data, when it needs deleting etc

4. HR – who to extract the data and run the licence?

5. Finance – pay the invoices!

6. Data – how to select and download?

7. **Enabled** – 3 funded projects + 5 other projects (3 PhD projects, 1 clinical fellow and 1 researcher) + detailed feasibilities for my fellowship application

Define - [zed_dem_define_11jul]

File   View   Tools   Help

Results Output

Results Location: R:\

File Prefix: zed_dem_define_11jul   Maximum File Size: ————————————▮———————   400 Megabytes

Data Processing Criteria

Post Processing: ⦿ Yes   ○ No

Study Start: Tuesday, January 01, 1980   Study End: Tuesday, July 11, 2017

Minimum Age: At Index Date   55 Years   Maximum Age: No Restrictions

Prior UTS Registration: No Restrictions   Follow Up Period: No Restrictions

Include Genders: ☑ Male   ☑ Female   ☐ Indeterminate

Database and Data Selection Criteria

Database Source: Vision   Database Release: December 2017

Inclusion Criteria

Combination Logic: Or

Inc 1 ⊗   Inc 2 ⊗   ➕

Code Type: Medical

Event Types:
⊟ ☑ Medical
    ☑ Clinical
    ☐ Immunisation
    ☑ Referral
    ☐ Test

Event Period: ☐ Must Be Within UTS Registration Period

Has Code: First Ever In Study Period

Code List:
1350, 1916, 1917, 2882, 4357, 4693, 6578, 7323, 7572, 7664, 8195, 8634, 8934, 9509, 9565, 11136, 11175, 11379, 12621, 15165, 15249, 16797,
18386, 19393, 19477, 21887, 25386, 25704, 26270, 27677, 27759, 27935, 28402, 29386, 29512, 30032, 30706, 31016, 32057, 33707, 34944, 37014,
37015, 38438, 38678, 41089, 42279, 42602, 43089, 43292, 43346, 44674, 46488, 46762, 47619, 48501, 49263, 49513, 51494, 53446, 54106, 55313,
55467, 55838, 56912, 59122, 60059, 61528, 62132, 64267

Exclusion Criteria

Exc 1 ⊗   ➕

Code Type: Medical

Event Types:
⊟ ☑ Medical
    ☑ Clinical
    ☐ Immunisation
    ☑ Referral
    ☐ Test

Event Period: ☐ Must Be Within UTS Registration Period

Has Not Code: Before Index Date   0   Days

Code List:
12710, 5931, 107389, 109047

The list of codes that will be searched against the selected entities to define the patient cohort.

CPRD EXPERIENCES

1. What is the indication?

2. What is going on clinically??! Information from secondary -> primary care?

3. Is free text needed? (no longer provided by CPRD)

4. How valid is the outcome? (which codes? Sensitive or specific?)

5. Is linked data needed?

6. Changes to coding eg BNF code missing in older prescriptions etc

7. Time varying coding headaches!

CPRD TIPS

1. Go through full records for a handful of patients in detail

2. Check if enttypes associated with medcodes

3. Do validation study

CPRD RESOURCES

- CPRD E-learning

- Courses eg LSHTM

- Manchester's ClinicalCodes.org

- CPRD/GPRD/THIN/Qresearch publication list / pubmed