



```

name: <unnamed>
log: F:\Dropbox\VIVEK\paper\UVR Ctaract\PLOS Submission\R1\dataR1\UVR-cataract
> -analysis\codebook.smcl
log type: smcl
opened on: 6 Jan 2020, 12:03:27

```

```
1 . codebook
```

---

**unique\_id** (unlabeled)

---

```

type: numeric (long)
range: [10100101,33509702] units: 1
unique values: 9,735 missing.: 0/9,735
mean: 2.1e+07
std. dev: 8.2e+06
percentiles: 10% 25% 50% 75% 90%
              1.1e+07 1.3e+07 2.1e+07 3.1e+07 3.2e+07

```

---

**study\_location** (unlabeled)

---

```

type: numeric (byte)
label: locationlb
range: [1,3] units: 1
unique values: 3 missing.: 0/9,735
tabulation: Freq. Numeric Label
              3,595      1 Delhi (1)
              3,231      2 Guwahati (2)
              2,909      3 Prakasam (3)

```

---

**agecat** RECODE of age

---

```

type: numeric (int)
label: agecatlb
range: [4,7] units: 1
unique values: 4 missing.: 0/9,735
tabulation: Freq. Numeric Label
              3,998      4 40-49 years
              2,438      5 50-59 years
              1,981      6 60-69 years
              1,318      7 70+ years

```

---

**gender** (unlabeled)

---

```

type: numeric (int)
label: genderlb
range: [1,2] units: 1
unique values: 2 missing.: 0/9,735
tabulation: Freq. Numeric Label
              4,426      1 Male
              5,309      2 Female

```

---

**tExposure** (unlabeled)

---

```

      type: numeric (float)
      range: [7305,314104.03]      units: .0001
unique values: 4,724              missing .: 5/9,735

      mean: 100565
      std. dev: 47624.5

percentiles:      10%      25%      50%      75%      90%
                  45291    66393.3    96062.6    131081    166145

```

---

**smokepackTotCat2** RECODE of smokepackTotal

---

```

      type: numeric (float)
      label: smokepackTotCat2, but 1 nonmissing value is not labeled

      range: [0,99]      units: 1
unique values: 5        missing .: 0/9,735

      tabulation: Freq.   Numeric   Label
                  6,149      0      NonSmoker
                  494       1      >0 to <=1 pack
                  1,090     2      >1 to <5 pack
                  1,659     3      >=5 pack
                  343      99

```

---

**sugar200** (unlabeled)

---

```

      type: numeric (float)

      range: [0,1]      units: 1
unique values: 2        missing .: 161/9,735

      tabulation: Freq.   Value
                  8,742    0
                  832     1
                  161     .

```

---

**age** (unlabeled)

---

```

      type: numeric (int)

      range: [40,99]      units: 1
unique values: 60        missing .: 0/9,735

      mean: 54.4649
      std. dev: 11.6576

percentiles:      10%      25%      50%      75%      90%
                  41       45       52       62       70

```

---

**ocptncat** RECODE of current\_occupation

---

```

      type: numeric (int)
      label: ocptncat1b

      range: [1,5]      units: 1
unique values: 5        missing .: 0/9,735

```

```

tabulation:  Freq.  Numeric  Label
              3,711      1  House work
              3,392      2  Unskilled
              1,115      3  Skilled
              1,508      4  Unemployed
               9         5  Others

```

---

**indoor16\_kitchen** (unlabeled)

---

```

type:  numeric (byte)
label:  ynlb2, but 1 nonmissing value is not labeled

range:  [0,1]                      units:  1
unique values:  2                  missing .:  0/9,735

tabulation:  Freq.  Numeric  Label
              2,801      0
              6,934      1  Yes

```

---

**smoke20** (unlabeled)

---

```

type:  numeric (byte)
label:  ynlb2, but 1 nonmissing value is not labeled

range:  [0,1]                      units:  1
unique values:  2                  missing .:  6/9,735

tabulation:  Freq.  Numeric  Label
              6,144      0
              3,585      1  Yes
               6         .

```

---

**educat2** RECODE of education

---

```

type:  numeric (int)
label:  educat2, but 1 nonmissing value is not labeled

range:  [0,99]                    units:  1
unique values:  7                  missing .:  0/9,735

tabulation:  Freq.  Numeric  Label
              5,000      0  Illiterate
              1,798      1  Can read & write
               934      2  Middle School (6-8)
              1,725      3  High School (9-12)
               268      4  Graduation
                 1      5  Others
                 9      99

```

---

**workTypePrCat** (unlabeled)

---

```

type:  numeric (float)
label:  workType1b

range:  [1,2]                      units:  1
unique values:  2                  missing .:  13/9,735

tabulation:  Freq.  Numeric  Label
              1,733      1  Indoor work
              7,989      2  Outdoor work
               13         .

```

---

**tExposureQuantilesAll****5 quantiles of tExposure**

---

```

      type: numeric (byte)
      range: [1,5]
unique values: 5
      units: 1
      missing .: 5/9,735

      tabulation: Freq.  Value
                  1,947  1
                  1,945  2
                  1,947  3
                  1,948  4
                  1,943  5
                   5      .

```

---

**smokepackTotCat3****RECODE of smokepackTotal**

---

```

      type: numeric (float)
      label: smokepackTotCat3, but 1 nonmissing value is not labeled
      range: [0,99]
unique values: 7
      units: 1
      missing .: 0/9,735

      tabulation: Freq.  Numeric  Label
                  6,149      0  NonSmoker
                   838      1  >0 to 2 pack
                   802      2  >2 to 5 pack
                   555      3  >5 to 10 pack
                   482      4  >10 to 25 pack
                   566      5  >=25 pack
                   343     99

```

---

**lens\_re****(unlabeled)**

---

```

      type: numeric (float)
      label: lens
      range: [0,9]
unique values: 6
      units: 1
      missing .: 0/9,735

      tabulation: Freq.  Numeric  Label
                  6,586      0  0.Normal
                  2,004      1  1.Co/Nu/Psc
                   133      2  2.Advanced
                    10      7  7.Tr/Dev./Dis.
                   935      8  8.Operated
                    67      9  9.Undet

```

---

**lens\_le****(unlabeled)**

---

```

      type: numeric (float)
      label: lens
      range: [0,9]
unique values: 6
      units: 1
      missing .: 0/9,735

      tabulation: Freq.  Numeric  Label
                  6,598      0  0.Normal
                  2,051      1  1.Co/Nu/Psc
                   140      2  2.Advanced
                     9      7  7.Tr/Dev./Dis.
                   882      8  8.Operated
                    55      9  9.Undet

```

---

**cort\_locs\_re** (unlabeled)

---

```

      type: numeric (float)
      label: cort, but 1 nonmissing value is not labeled

      range: [0,1]                      units: 1
unique values: 2                      missing.: 1,208/9,735

      tabulation: Freq.   Numeric   Label
                  8,028       0
                  499        1   Cort
                  1,208       .

```

---

**nuc\_locs\_re** (unlabeled)

---

```

      type: numeric (float)
      label: nuc, but 1 nonmissing value is not labeled

      range: [0,1]                      units: 1
unique values: 2                      missing.: 1,208/9,735

      tabulation: Freq.   Numeric   Label
                  6,893       0
                  1,634       1   Nuc
                  1,208       .

```

---

**psc\_locs\_re** (unlabeled)

---

```

      type: numeric (float)
      label: psc, but 1 nonmissing value is not labeled

      range: [0,1]                      units: 1
unique values: 2                      missing.: 1,208/9,735

      tabulation: Freq.   Numeric   Label
                  8,231       0
                  296        1   Psc
                  1,208       .

```

---

**cort\_locs\_le** (unlabeled)

---

```

      type: numeric (float)
      label: cort, but 1 nonmissing value is not labeled

      range: [0,1]                      units: 1
unique values: 2                      missing.: 1,163/9,735

      tabulation: Freq.   Numeric   Label
                  8,090       0
                  482        1   Cort
                  1,163       .

```

---

**nuc\_locs\_le** (unlabeled)

---

```

      type: numeric (float)
      label: nuc, but 1 nonmissing value is not labeled

      range: [0,1]                      units: 1
unique values: 2                      missing.: 1,163/9,735

```

tabulation:	Freq.	Numeric	Label
	6,915	0	
	1,657	1	Nuc
	1,163	.	

---

**psc\_locs\_le** (unlabeled)

---

```

type: numeric (float)
label: psc, but 1 nonmissing value is not labeled

range: [0,1]          units: 1
unique values: 2      missing .: 1,163/9,735

tabulation: Freq.  Numeric  Label
            8,287      0
            285       1  Psc
            1,163      .

```

---

**anyCataract** (unlabeled)

---

```

type: numeric (float)

range: [0,1]          units: 1
unique values: 2      missing .: 19/9,735

tabulation: Freq.  Value
            6,485  0
            3,231  1
            19    .

```

---

**beOp** (unlabeled)

---

```

type: numeric (float)

range: [0,1]          units: 1
unique values: 2      missing .: 19/9,735

tabulation: Freq.  Value
            9,122  0
            594   1
            19    .

```

---

**oneEyeOp** (unlabeled)

---

```

type: numeric (float)

range: [0,1]          units: 1
unique values: 2      missing .: 19/9,735

tabulation: Freq.  Value
            9,087  0
            629   1
            19    .

```

---

**locsRe\_cort** (unlabeled)

---

```

type: numeric (float)
label: locs_cort, but 1 nonmissing value is not labeled

range: [0,9]          units: 1
unique values: 6      missing .: 19/9,735

```

tabulation:	Freq.	Numeric	Label
	8,028	0	
	499	1	Cort
	133	3	3.Adv
	6	7	7.Tr.
	935	8	8.Op
	115	9	9.Mis
	19	.	

---

<b>locsLe_cort</b>	<b>(unlabeled)</b>
--------------------	--------------------

---

```

type: numeric (float)
label: locs_cort, but 1 nonmissing value is not labeled

range: [0,9]                units: 1
unique values: 6            missing .: 19/9,735

tabulation: Freq.  Numeric  Label
            8,090      0
            482       1  Cort
            140       3  3.Adv
              5       7  7.Tr.
            882       8  8.Op
            117       9  9.Mis
             19       .

```

---

<b>excludeLocs</b>	<b>(unlabeled)</b>
--------------------	--------------------

---

```

type: numeric (float)

range: [0,1]                units: 1
unique values: 2            missing .: 19/9,735

tabulation: Freq.  Value
            8,846    0
            870     1
             19     .

```

---

<b>cort_prev</b>	<b>(unlabeled)</b>
------------------	--------------------

---

```

type: numeric (float)
label: cort_prev

range: [0,1]                units: 1
unique values: 2            missing .: 889/9,735

tabulation: Freq.  Numeric  Label
            8,232      0  NormOrNotcort
             614      1  cort
             889      .

```

---

<b>nuc_prev</b>	<b>(unlabeled)</b>
-----------------	--------------------

---

```

type: numeric (float)
label: nuc_prev

range: [0,1]                units: 1
unique values: 2            missing .: 889/9,735

tabulation: Freq.  Numeric  Label
            6,914      0  NormOrNotnuc
            1,932      1  nuc
             889      .

```

---

**psc\_prev** (unlabeled)

---

```

      type: numeric (float)
      label: psc_prev

      range: [0,1]
unique values: 2
                    units: 1
                    missing .: 889/9,735

      tabulation: Freq.  Numeric  Label
                   8,435      0  NormOrNotpsc
                   411       1   psc
                   889       .

```

---

**pvaBe** (unlabeled)

---

```

      type: numeric (float)

      range: [1,5]
unique values: 5
                    units: 1
                    missing .: 59/9,735

      tabulation: Freq.  Value
                   6,760  1
                   754   2
                  1,709  3
                   112   4
                   341   5
                   59   .

```

---

**bvaBe** (unlabeled)

---

```

      type: numeric (float)

      range: [1,5]
unique values: 5
                    units: 1
                    missing .: 59/9,735

      tabulation: Freq.  Value
                   8,483  1
                   295   2
                   547   3
                   72    4
                   279   5
                   59   .

```

---

**pattern\_re** group(cort\_locs\_re nuc\_locs\_re psc\_locs\_re)

---

```

      type: numeric (float)
      label: pattern_re

      range: [1,8]
unique values: 8
                    units: 1
                    missing .: 1,208/9,735

      tabulation: Freq.  Numeric  Label
                   6,798      1  0 0 0
                     50      2  0 0 Psc
                  1,097      3  0 Nuc 0
                     83      4  0 Nuc Psc
                     38      5  Cort 0 0
                     7       6  Cort 0 Psc
                     298      7  Cort Nuc 0
                     156      8  Cort Nuc Psc
                  1,208      .

```



---

**pattern\_le** **group(cort\_locs\_le nuc\_locs\_le psc\_locs\_le)**


---

```

      type: numeric (float)
      label: pattern_le

      range: [1,8]
unique values: 8
                        units: 1
                        missing .: 1,163/9,735

      tabulation: Freq.   Numeric   Label
                   6,826       1    0 0 0
                   51         2    0 0 Psc
                   1,129       3    0 Nuc 0
                   84         4    0 Nuc Psc
                   33         5    Cort 0 0
                   5         6    Cort 0 Psc
                   299        7    Cort Nuc 0
                   145        8    Cort Nuc Psc
                   1,163       .

```

---

**cort\_assoc** **(unlabeled)**


---

```

      type: numeric (float)
      label: cort, but 1 nonmissing value is not labeled

      range: [0,1]
unique values: 2
                        units: 1
                        missing .: 3,057/9,735

      tabulation: Freq.   Numeric   Label
                   6,640       0
                   38         1    Cort
                   3,057       .

```

---

**nuc\_assoc** **(unlabeled)**


---

```

      type: numeric (float)
      label: nuc, but 1 nonmissing value is not labeled

      range: [0,1]
unique values: 2
                        units: 1
                        missing .: 1,889/9,735

      tabulation: Freq.   Numeric   Label
                   6,640       0
                   1,206       1    Nuc
                   1,889       .

```

---

**psc\_assoc** **(unlabeled)**


---

```

      type: numeric (float)
      label: psc, but 1 nonmissing value is not labeled

      range: [0,1]
unique values: 2
                        units: 1
                        missing .: 3,028/9,735

      tabulation: Freq.   Numeric   Label
                   6,640       0
                   67         1    Psc
                   3,028       .

```

---

**pure\_assoc** **(unlabeled)**


---

```

      type: numeric (float)

```

range: [0,3] units: 1  
unique values: 4 missing .: 1,784/9,735

tabulation:	Freq.	Value
	6,640	0
	38	1
	1,206	2
	67	3
	1,784	.

```
2 . log close
   name: <unnamed>
   log: F:\Dropbox\VIVEK\paper\UVR Ctaract\PLOS Submission\R1\dataR1\UVR-cataract
> -analysis\codebook.smcl
   log type: smcl
   closed on: 6 Jan 2020, 12:03:35
```

---