```
Codebook DBS
obs:         1,303
vars:            7                          9 Sep 2022 11:15
size:        29,969
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
              storage   display    value
variable name   type    format     label      variable label
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
ptid            long    %11.0g                Participant identifier
dbstfvdp        str4    %9s                   Raw dbs results
freezethawissue byte    %10.0g     yesno      Whether the sample experienced the thawing problem
collectiondate  int     %9.0g                 Days from study start to sample collection
hb              float   %9.0g                * Hemoglobin
dbs_adj         float   %9.0g                 DBS with adjustment for Hb<11
visitcode       float   %9.0g      visitcode
                                             *
                                             * indicated variables have notes
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ptid                                                                                                                                                  Participant identifier
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                  type:  numeric (long)

                 range:  [5.306e+08,5.608e+08]        units:  1
         unique values:  289                      missing .:  0/1,303

                  mean:   5.5e+08
             std. dev:   1.5e+07

           percentiles:        10%       25%       50%       75%       90%
                            5.3e+08   5.3e+08   5.6e+08   5.6e+08   5.6e+08

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dbstfvdp                                                                                                                                                  Raw dbs results
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

                  type:  string (str4)

         unique values:  252                      missing "":  0/1,303

              examples:  "875"
                         "<100"
                         "<100"
                         "<100"

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freezethawissue                                                                                                                  Whether the sample experienced the thawing problem
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

                  type:  numeric (byte)
                 label:  yesno

                 range:  [0,1]                        units:  1
         unique values:  2                        missing .:  0/1,303

            tabulation:  Freq.   Numeric  Label
                           797         0  No
                           506         1  Yes

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collectiondate                                                                                                                        Days from study start to sample collection
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------
```

```
                  type:  numeric (int)

                 range:  [84,1608]                   units:  1
         unique values:  503                      missing .:  0/1,303

                  mean:   562.632
             std. dev:    220.17

           percentiles:        10%       25%       50%       75%       90%
                               272       399       546       723       862
```

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hb — Hemoglobin

```
                  type:  numeric (float)

                 range:  [6.3,17]                    units:  .1
         unique values:  87                       missing .:  305/1,303

                  mean:   13.0175
             std. dev:    1.7106

           percentiles:        10%       25%       50%       75%       90%
                              10.7      12.2      13.2      14.2        15
```

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dbs_adj — DBS with adjustment for Hb<11

```
                  type:  numeric (float)

                 range:  [100,2874]                  units:  1.000e-06
         unique values:  283                      missing .:  0/1,303

                  mean:    229.83
             std. dev:   349.646

           percentiles:        10%       25%       50%       75%       90%
                               100       100       100    116.91       599
```

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visitcode — (unlabeled)

```
                  type:  numeric (float)
                 label:  visitcode

                 range:  [1030,1240]                 units:  10
         unique values:  8                        missing .:  5/1,303

            tabulation:  Freq.   Numeric  Label
                           222      1030  3
                           209      1060  6
                           166      1090  9
                           148      1120  12
                           150      1150  15
                           148      1180  18
                           119      1210  21
                           136      1240  24
                             5         .
```