

# The incidence of dysglycaemia, dyslipidaemia and changes in body composition in HIV-infected subjects initiated on antiretroviral treatment in the Free State: A cohort study - Baseline

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# Demographics

Table 1: Gender of the respondents

| gender      | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------|------|------------|----------------------|-----------------------|
| F           | 272  | 54.2       | 272                  | 54.2                  |
| M           | 230  | 45.8       | 502                  | 100.0                 |
| missing = 0 |      |            |                      |                       |

Table 2: Age of the respondents

| N           | Mean  | standard deviation | minimum | maximum |
|-------------|-------|--------------------|---------|---------|
| 502         | 40.58 | 9.7                | 25      | 77      |
| missing = 0 |       |                    |         |         |

Table 3: take meds regularly for hypertention

| take_meds_regularly_Hypertention | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------------------|------|------------|----------------------|-----------------------|
| HYPOTENSION                      | 1    | 0.2        | 1                    | 0.2                   |
| N                                | 427  | 85.4       | 428                  | 85.6                  |
| Y                                | 72   | 14.4       | 500                  | 100.0                 |
| missing = 2                      |      |            |                      |                       |

Table 4: take meds regularly for Diabetes mellitus

| take_meds_regularly_Diabetes_mellitus | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------------------|------|------------|----------------------|-----------------------|
| N                                     | 499  | 99.8       | 499                  | 99.8                  |
| Y                                     | 1    | 0.2        | 500                  | 100.0                 |
| missing = 2                           |      |            |                      |                       |

Table 5: take meds regularly for High blood Cholesterol

| take_meds_regularly_High_blood_cholesterol | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| N  | 496  | 99.2       | 496                  | 99.2                  |
| Y  | 4    | 0.8        | 500                  | 100.0                 |
| missing = 2                                |      |            |                      |                       |

Table 6: take meds regularly for other diseases

| take_meds_regularly_other | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------|------|------------|----------------------|-----------------------|
| N                         | 461  | 92.4       | 461                  | 92.4                  |
| Y                         | 38   | 7.6        | 499                  | 100.0                 |
| missing = 3               |      |            |                      |                       |

Table 7: take meds regularly for other diseases specify

| take_meds_regularly_others_specify        | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| Antipsychotic therapy                     | 1    | 2.7        | 1                    | 2.7                   |
| bronchieotosis                            | 1    | 2.7        | 2                    | 5.4                   |
| cramps on abdomen                         | 1    | 2.7        | 3                    | 8.1                   |
| had TB 5 years ago                        | 1    | 2.7        | 4                    | 10.8                  |
| no appetite                               | 1    | 2.7        | 5                    | 13.5                  |
| anxiety                                   | 1    | 2.7        | 6                    | 16.2                  |
| arthritis                                 | 2    | 5.4        | 8                    | 21.6                  |
| asthma                                    | 6    | 16.2       | 14                   | 37.8                  |
| bodily aches                              | 1    | 2.7        | 15                   | 40.5                  |
| both lower legs have sores oozing         | 1    | 2.7        | 16                   | 43.2                  |
| chronic respiratory disorder              | 1    | 2.7        | 17                   | 45.9                  |
| cough                                     | 3    | 8.1        | 20                   | 54.0                  |
| eczema                                    | 1    | 2.7        | 21                   | 56.7                  |
| epileisie: stopped treatment 6 years ago  | 1    | 2.7        | 22                   | 59.4                  |
| epilepsy                                  | 2    | 5.4        | 24                   | 64.8                  |
| gout                                      | 1    | 2.7        | 25                   | 67.5                  |
| headaches                                 | 1    | 2.7        | 26                   | 70.2                  |
| heart palpitations                        | 1    | 2.7        | 27                   | 72.9                  |
| HIV+                                      | 1    | 2.7        | 28                   | 75.6                  |
| OA  | 1    | 2.7        | 29                   | 78.3                  |
| On heart treatment                        | 1    | 2.7        | 30                   | 81.0                  |
| right fractured leg but healed April 2020 | 1    | 2.7        | 31                   | 83.7                  |
| right painful shoulder                    | 1    | 2.7        | 32                   | 86.4                  |
| schizophrenia                             | 1    | 2.7        | 33                   | 89.1                  |
| shingles but healing                      | 1    | 2.7        | 34                   | 91.8                  |
| ulcer                                     | 2    | 5.4        | 36                   | 97.2                  |
| veins under right arm                     | 1    | 2.7        | 37                   | 99.9                  |

Table 8: Treatment for physical health condition

| trt_physical_health | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------|------|------------|----------------------|-----------------------|
|---------------------|------|------------|----------------------|-----------------------|

Table 9: Treatment for physical health condition specify

| regular_meds       | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------|------|------------|----------------------|-----------------------|
| ADCO               | 1    | 0.1        | 1                    | 0.1                   |
| ADCO-CONTROMET     | 1    | 0.1        | 2                    | 0.2                   |
| ADCO NAMAPOL       | 1    | 0.1        | 3                    | 0.3                   |
| ADCO NAPAMOL       | 1    | 0.1        | 4                    | 0.4                   |
| ADCO RETIC         | 1    | 0.1        | 5                    | 0.5                   |
| ADCODOL            | 1    | 0.1        | 6                    | 0.6                   |
| ALCO PHYRICS       | 1    | 0.1        | 7                    | 0.7                   |
| ALLERGEX EYE DROPS | 1    | 0.1        | 8                    | 0.8                   |
| ALPHAGAN PURITE    | 1    | 0.1        | 9                    | 0.9                   |
| ALTROIZA           | 1    | 0.1        | 10                   | 1.0                   |
| AMILODEPENE        | 1    | 0.1        | 11                   | 1.1                   |
| AMILODIPINE        | 1    | 0.1        | 12                   | 1.2                   |

Table 9: Treatment for physical health condition specify (*continued*)

| regular_meds                    | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------------|------|------------|----------------------|-----------------------|
| AMITRIPTILINE HCL               | 1    | 0.1        | 13                   | 1.3                   |
| AMITRYPTILINE                   | 1    | 0.1        | 14                   | 1.4                   |
| AMLOPOM                         | 1    | 0.1        | 15                   | 1.5                   |
| AMLODEPINE                      | 1    | 0.1        | 16                   | 1.6                   |
| AMLODIENBESILAAAT               | 1    | 0.1        | 17                   | 1.7                   |
| AMLODIPINE                      | 5    | 0.5        | 22                   | 2.2                   |
| AMLODOPINE                      | 1    | 0.1        | 23                   | 2.3                   |
| AMLOPDIPINE                     | 2    | 0.2        | 25                   | 2.5                   |
| AMLUDEPEN                       | 1    | 0.1        | 26                   | 2.6                   |
| AMOXILLE                        | 1    | 0.1        | 27                   | 2.7                   |
| AMOXILLIN                       | 1    | 0.1        | 28                   | 2.8                   |
| ANALAPRIL                       | 1    | 0.1        | 29                   | 2.9                   |
| ANLODIPINE                      | 1    | 0.1        | 30                   | 3.0                   |
| ANTAZAC                         | 1    | 0.1        | 31                   | 3.1                   |
| ANTIBIOTIC                      | 2    | 0.2        | 33                   | 3.3                   |
| ANUSOL OINTMENT                 | 1    | 0.1        | 34                   | 3.4                   |
| ANXIETY/STRESS                  | 1    | 0.1        | 35                   | 3.5                   |
| ARTHREXIN                       | 1    | 0.1        | 36                   | 3.6                   |
| ARV                             | 50   | 5.2        | 86                   | 8.8                   |
| ARVS                            | 77   | 8.0        | 163                  | 16.8                  |
| ASPIRIN                         | 2    | 0.2        | 165                  | 17.0                  |
| ASTAVENT                        | 1    | 0.1        | 166                  | 17.1                  |
| ASTHAVENT                       | 2    | 0.2        | 168                  | 17.3                  |
| ASTHAVENT PUMP                  | 2    | 0.2        | 170                  | 17.5                  |
| ASTHMA PUMP                     | 1    | 0.1        | 171                  | 17.6                  |
| ASTHMA PUMPS                    | 1    | 0.1        | 172                  | 17.7                  |
| ASTHMAVENT                      | 1    | 0.1        | 173                  | 17.8                  |
| ASTRAVENT                       | 1    | 0.1        | 174                  | 17.9                  |
| ASTRAVENT PUMP                  | 1    | 0.1        | 175                  | 18.0                  |
| ATENOL                          | 1    | 0.1        | 176                  | 18.1                  |
| AUGMENTIN                       | 1    | 0.1        | 177                  | 18.2                  |
| AUSTELL AMBDIPINE               | 1    | 0.1        | 178                  | 18.3                  |
| AUSTELL ENALAPRILL              | 1    | 0.1        | 179                  | 18.4                  |
| AUSTELL SIMVASTATIN             | 1    | 0.1        | 180                  | 18.5                  |
| BACTRIM                         | 2    | 0.2        | 182                  | 18.7                  |
| BECLATE 200 HFA                 | 2    | 0.2        | 184                  | 18.9                  |
| BETAGESIC                       | 1    | 0.1        | 185                  | 19.0                  |
| BETAMOX                         | 1    | 0.1        | 186                  | 19.1                  |
| BIO-METRONIDAZOLE               | 1    | 0.1        | 187                  | 19.2                  |
| BLOOD PRESSURE MEDS             | 1    | 0.1        | 188                  | 19.3                  |
| BP meds                         | 1    | 0.1        | 189                  | 19.4                  |
| BP MEDS BUT DOES NOT KNOW NAMES | 1    | 0.1        | 190                  | 19.5                  |
| BRUFEN                          | 10   | 1.0        | 200                  | 20.5                  |
| budeflam                        | 1    | 0.1        | 201                  | 20.6                  |
| BUDEFLAM                        | 1    | 0.1        | 202                  | 20.7                  |
| CA-INDOZ                        | 1    | 0.1        | 203                  | 20.8                  |
| CALSIUM                         | 1    | 0.1        | 204                  | 20.9                  |

Table 9: Treatment for physical health condition specify (*continued*)

| regular_meds                 | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| CANEX T                      | 1    | 0.1        | 205                  | 21.0                  |
| CAPTOPRIL                    | 2    | 0.2        | 207                  | 21.2                  |
| CARDUGEN                     | 2    | 0.2        | 209                  | 21.4                  |
| CARDURA                      | 1    | 0.1        | 210                  | 21.5                  |
| CARDURA XL                   | 1    | 0.1        | 211                  | 21.6                  |
| CIFRA                        | 1    | 0.1        | 212                  | 21.7                  |
| CIPLA AZITHROMYCIN           | 2    | 0.2        | 214                  | 21.9                  |
| CIPLARASE                    | 1    | 0.1        | 215                  | 22.0                  |
| CIPROFOXACIN                 | 1    | 0.1        | 216                  | 22.1                  |
| CITROSODA                    | 2    | 0.2        | 218                  | 22.3                  |
| CODURAX XL                   | 1    | 0.1        | 219                  | 22.4                  |
| COUGH SYRUP                  | 1    | 0.1        | 220                  | 22.5                  |
| DAILY                        | 1    | 0.1        | 221                  | 22.6                  |
| DEDOT                        | 1    | 0.1        | 222                  | 22.7                  |
| depot                        | 1    | 0.1        | 223                  | 22.8                  |
| DEPOT                        | 1    | 0.1        | 224                  | 22.9                  |
| depot provide                | 1    | 0.1        | 225                  | 23.0                  |
| DEPRESSION - DON'T KNOW NAME | 1    | 0.1        | 226                  | 23.1                  |
| DISPRIN                      | 6    | 0.6        | 232                  | 23.7                  |
| DISSIPAL                     | 1    | 0.1        | 233                  | 23.8                  |
| DON'T KNOW NAME              | 1    | 0.1        | 234                  | 23.9                  |
| DPH                          | 1    | 0.1        | 235                  | 24.0                  |
| DPH syrup                    | 1    | 0.1        | 236                  | 24.1                  |
| EAR DROPS                    | 1    | 0.1        | 237                  | 24.2                  |
| ELOCON                       | 1    | 0.1        | 238                  | 24.3                  |
| EMALAPRIL                    | 1    | 0.1        | 239                  | 24.4                  |
| ENALAPRIL                    | 2    | 0.2        | 241                  | 24.6                  |
| ENALAPRIL???                 | 2    | 0.2        | 243                  | 24.8                  |
| ENVAS                        | 1    | 0.1        | 244                  | 24.9                  |
| ENVAS 10                     | 1    | 0.1        | 245                  | 25.0                  |
| EPILIM                       | 1    | 0.1        | 246                  | 25.1                  |
| EPILIN                       | 1    | 0.1        | 247                  | 25.2                  |
| ETENOL                       | 1    | 0.1        | 248                  | 25.3                  |
| FERROUS SULPHATE             | 4    | 0.4        | 252                  | 25.7                  |
| FLOXIDINE                    | 1    | 0.1        | 253                  | 25.8                  |
| FLU MEDS                     | 1    | 0.1        | 254                  | 25.9                  |
| FLUCONAZOLE                  | 1    | 0.1        | 255                  | 26.0                  |
| FLUOXETINE                   | 1    | 0.1        | 256                  | 26.1                  |
| FLUPEN                       | 2    | 0.2        | 258                  | 26.3                  |
| FOLIC ACID                   | 3    | 0.3        | 261                  | 26.6                  |
| FTG, TDF, EFN                | 1    | 0.1        | 262                  | 26.7                  |
| GLUCOPHAGE                   | 1    | 0.1        | 263                  | 26.8                  |
| GULF ANTODIPINE              | 1    | 0.1        | 264                  | 26.9                  |
| HCT2                         | 1    | 0.1        | 265                  | 27.0                  |
| HYDROLLAZINE                 | 1    | 0.1        | 266                  | 27.1                  |
| HYOSBASMOL                   | 1    | 0.1        | 267                  | 27.2                  |

Table 9: Treatment for physical health condition specify (*continued*)

| regular_meds                 | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| HYOSPASMOL                   | 1    | 0.1        | 268                  | 27.3                  |
| HYPERTENSION                 | 1    | 0.1        | 269                  | 27.4                  |
| HYPERTENSION DRUGS           | 1    | 0.1        | 270                  | 27.5                  |
| IBUBRUFEN                    | 1    | 0.1        | 271                  | 27.6                  |
| IBUCARE                      | 1    | 0.1        | 272                  | 27.7                  |
| IBUNATE                      | 2    | 0.2        | 274                  | 27.9                  |
| ILVITRIM                     | 1    | 0.1        | 275                  | 28.0                  |
| INH                          | 1    | 0.1        | 276                  | 28.1                  |
| Iruxol ointment              | 1    | 0.1        | 277                  | 28.2                  |
| LANSOLOC                     | 2    | 0.2        | 279                  | 28.4                  |
| LANSOPRAZOLE                 | 1    | 0.1        | 280                  | 28.5                  |
| LASIX                        | 4    | 0.4        | 284                  | 28.9                  |
| LASIXS                       | 1    | 0.1        | 285                  | 29.0                  |
| LITHIUM                      | 1    | 0.1        | 286                  | 29.1                  |
| LORIEN                       | 1    | 0.1        | 287                  | 29.2                  |
| LOVIRE ACIELOVIR             | 1    | 0.1        | 288                  | 29.3                  |
| LUMIGAN 0,03%                | 1    | 0.1        | 289                  | 29.4                  |
| MEDAPOM                      | 1    | 0.1        | 290                  | 29.5                  |
| MEDFORMIN                    | 1    | 0.1        | 291                  | 29.6                  |
| METFORMIM                    | 1    | 0.1        | 292                  | 29.7                  |
| Methyl salicyte ointment     | 1    | 0.1        | 293                  | 29.8                  |
| MULTI VIT                    | 1    | 0.1        | 294                  | 29.9                  |
| MULTIVIT                     | 1    | 0.1        | 295                  | 30.0                  |
| MULTIVITE TABS               | 1    | 0.1        | 296                  | 30.1                  |
| NIACIN B VIT                 | 1    | 0.1        | 297                  | 30.2                  |
| NONE                         | 457  | 47.7       | 754                  | 77.9                  |
| NUCOTRIM                     | 1    | 0.1        | 755                  | 78.0                  |
| NUR Isterate                 | 1    | 0.1        | 756                  | 78.1                  |
| NYSTACIA ORAL ASPENSION      | 1    | 0.1        | 757                  | 78.2                  |
| NYSTAEID ORAL SUSPENSION 1ML | 1    | 0.1        | 758                  | 78.3                  |
| ODIMUNE                      | 2    | 0.2        | 760                  | 78.5                  |
| PAIN MED                     | 1    | 0.1        | 761                  | 78.6                  |
| PAIN PILLS                   | 1    | 0.1        | 762                  | 78.7                  |
| PAINAMOL PLUS                | 1    | 0.1        | 763                  | 78.8                  |
| PAINBLOCK                    | 2    | 0.2        | 765                  | 79.0                  |
| PAINBLOK                     | 1    | 0.1        | 766                  | 79.1                  |
| PAINGESIC                    | 1    | 0.1        | 767                  | 79.2                  |
| PANADO                       | 2    | 0.2        | 769                  | 79.4                  |
| PANADO 500MG                 | 1    | 0.1        | 770                  | 79.5                  |
| PARACETAMOL                  | 4    | 0.4        | 774                  | 79.9                  |
| PARACETAMOL 1G               | 1    | 0.1        | 775                  | 80.0                  |
| PARNAMOL                     | 1    | 0.1        | 776                  | 80.1                  |
| PETOGEN                      | 1    | 0.1        | 777                  | 80.2                  |
| PHARMAPRESS                  | 40   | 4.2        | 817                  | 84.4                  |
| PHARMEPRESS                  | 1    | 0.1        | 818                  | 84.5                  |
| PHARMOPRESS                  | 2    | 0.2        | 820                  | 84.7                  |

Table 9: Treatment for physical health condition specify (*continued*)

| regular_meds                    | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------------|------|------------|----------------------|-----------------------|
| PHAZMAPRESS                     | 1    | 0.1        | 821                  | 84.8                  |
| PREDMISONE                      | 1    | 0.1        | 822                  | 84.9                  |
| PREDNISONE                      | 1    | 0.1        | 823                  | 85.0                  |
| PROCIDINE                       | 1    | 0.1        | 824                  | 85.1                  |
| PURE FP                         | 1    | 0.1        | 825                  | 85.2                  |
| PYRIDOXINE                      | 1    | 0.1        | 826                  | 85.3                  |
| RIDAQ                           | 93   | 9.7        | 919                  | 95.0                  |
| RIDAZ                           | 1    | 0.1        | 920                  | 95.1                  |
| RUDAQ                           | 1    | 0.1        | 921                  | 95.2                  |
| SANDOZ SPIROROLACTONE           | 1    | 0.1        | 922                  | 95.3                  |
| SERENACE                        | 2    | 0.2        | 924                  | 95.5                  |
| SIMVASTATIN                     | 3    | 0.3        | 927                  | 95.8                  |
| SITBECOR                        | 1    | 0.1        | 928                  | 95.9                  |
| SKIN TREATMENT                  | 1    | 0.1        | 929                  | 96.0                  |
| SLEEPING TABLET                 | 1    | 0.1        | 930                  | 96.1                  |
| SLEEPING TABLETS                | 1    | 0.1        | 931                  | 96.2                  |
| SPERSATEAL EYE DROPS            | 1    | 0.1        | 932                  | 96.3                  |
| SPIROHOLACTONE                  | 1    | 0.1        | 933                  | 96.4                  |
| SPIRONOLACTONE                  | 1    | 0.1        | 934                  | 96.5                  |
| TEGATOL                         | 1    | 0.1        | 935                  | 96.6                  |
| TEGRETOL                        | 1    | 0.1        | 936                  | 96.7                  |
| TO START HYPERTENSIVE TREATMENT | 1    | 0.1        | 937                  | 96.8                  |
| TRAMADOL                        | 6    | 0.6        | 943                  | 97.4                  |
| TREPELINE                       | 1    | 0.1        | 944                  | 97.5                  |
| TREPILINE                       | 1    | 0.1        | 945                  | 97.6                  |
| TRIMETHOPRYN                    | 1    | 0.1        | 946                  | 97.7                  |
| UPLACASC 5MG                    | 1    | 0.1        | 947                  | 97.8                  |
| VANSOLOE                        | 1    | 0.1        | 948                  | 97.9                  |
| VELLCEPT                        | 1    | 0.1        | 949                  | 98.0                  |
| VENTOLINE ASTHMA PUMP           | 1    | 0.1        | 950                  | 98.1                  |
| VIT B                           | 1    | 0.1        | 951                  | 98.2                  |
| VIT B COMPLEX                   | 2    | 0.2        | 953                  | 98.4                  |
| VIT BCO                         | 1    | 0.1        | 954                  | 98.5                  |
| VIT D                           | 1    | 0.1        | 955                  | 98.6                  |
| VITAMIN B COMPLEX               | 1    | 0.1        | 956                  | 98.7                  |
| WINTHROP ISONIAZID              | 1    | 0.1        | 957                  | 98.8                  |
| ZOCOR                           | 1    | 0.1        | 958                  | 98.9                  |

## Have any immediate family or deceased relative (parents, siblings) had any of the folowing conditions

Table 10: Family history of heart disease

| family_history_heartdiseasespecify | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------------|------|------------|----------------------|-----------------------|
| N                                  | 435  | 86.7       | 435                  | 86.7                  |
| Y                                  | 67   | 13.3       | 502                  | 100.0                 |

missing = 0

Table 11: Family history of heart disease specify members

| family_history_heartdisease | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------------|------|------------|----------------------|-----------------------|
| BROTHER                     | 2    | 3.2        | 2                    | 3.2                   |
| FATHER                      | 3    | 4.8        | 5                    | 8.0                   |
| GRANDMOTHER                 | 2    | 3.2        | 7                    | 11.2                  |
| MOTHER                      | 17   | 27.4       | 24                   | 38.6                  |
| PARENT                      | 30   | 48.4       | 54                   | 87.0                  |
| SIBLING                     | 5    | 8.1        | 59                   | 95.1                  |
| SISTER                      | 3    | 4.8        | 62                   | 99.9                  |

Table 12: Family history of stroke

| family_history_stroke | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------|------|------------|----------------------|-----------------------|
| N                     | 453  | 90.2       | 453                  | 90.2                  |
| Y                     | 49   | 9.8        | 502                  | 100.0                 |

missing = 0

Table 13: Family history of stroke member specify

| family_history_strokespecify | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| BROTHER                      | 1    | 2.2        | 1                    | 2.2                   |
| FARTHER                      | 1    | 2.2        | 2                    | 4.4                   |
| FATHER                       | 2    | 4.4        | 4                    | 8.8                   |
| GRANDMOTHER                  | 4    | 8.9        | 8                    | 17.7                  |
| MOTHER                       | 11   | 24.4       | 19                   | 42.1                  |
| PARENT                       | 16   | 35.6       | 35                   | 77.7                  |
| PARENTS                      | 1    | 2.2        | 36                   | 79.9                  |
| SIBLING                      | 5    | 11.1       | 41                   | 91.0                  |
| SISTER                       | 3    | 6.7        | 44                   | 97.7                  |
| UNCLE                        | 1    | 2.2        | 45                   | 99.9                  |



Table 14: Family history of Cancer

| family_history_cancer | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------|------|------------|----------------------|-----------------------|
| N                     | 466  | 92.8       | 466                  | 92.8                  |
| NOT SURE              | 1    | 0.2        | 467                  | 93.0                  |
| Y                     | 35   | 7.0        | 502                  | 100.0                 |

missing = 0

Table 15: Family history of Cancer member specify

| family_history_cancerspecify | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| AUNT                         | 1    | 2.9        | 1                    | 2.9                   |
| BROTHER                      | 1    | 2.9        | 2                    | 5.8                   |
| FATHER                       | 2    | 5.7        | 4                    | 11.5                  |
| GRANDFATHER                  | 1    | 2.9        | 5                    | 14.4                  |
| GRANDMOTHER                  | 5    | 14.3       | 10                   | 28.7                  |
| GRANDPARENTS                 | 1    | 2.9        | 11                   | 31.6                  |
| MOTHER                       | 6    | 17.1       | 17                   | 48.7                  |
| PARENT                       | 3    | 8.6        | 20                   | 57.3                  |
| PATIENT                      | 1    | 2.9        | 21                   | 60.2                  |
| SIBLING                      | 9    | 25.7       | 30                   | 85.9                  |
| SISTER                       | 1    | 2.9        | 31                   | 88.8                  |
| UNCLE                        | 4    | 11.4       | 35                   | 100.2                 |

Table 16: Family history of HTN or HBP

| family_history_HTNorHBP | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| N                       | 249  | 49.6       | 249                  | 49.6                  |
| NOT SURE                | 2    | 0.4        | 251                  | 50.0                  |
| Y                       | 251  | 50.0       | 502                  | 100.0                 |

missing = 0

Table 17: Family history of HTN or HBP member specify

| family_history_HTNorHBPsSpecify | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------------|------|------------|----------------------|-----------------------|
| FATHER                          | 13   | 4.6        | 13                   | 4.6                   |
| FATHER                          | 3    | 1.1        | 16                   | 5.7                   |
| GRANDMOTHER                     | 1    | 0.4        | 17                   | 6.1                   |
| MOTHER                          | 3    | 1.1        | 20                   | 7.2                   |
| AUNT                            | 1    | 0.4        | 21                   | 7.6                   |
| BROTHER                         | 8    | 2.8        | 29                   | 10.4                  |
| FATHER                          | 6    | 2.1        | 35                   | 12.5                  |
| GRANDMOTHER                     | 6    | 2.1        | 41                   | 14.6                  |
| MOTHER                          | 98   | 34.4       | 139                  | 49.0                  |
| PARENT                          | 114  | 40.0       | 253                  | 89.0                  |
| SIBLING                         | 18   | 6.3        | 271                  | 95.3                  |
| SISTER                          | 13   | 4.6        | 284                  | 99.9                  |
| SISTERS                         | 1    | 0.4        | 285                  | 100.3                 |

Table 17: Family history of HTN or HBP member specify (*continued*)

| family_history_HTNorHBPsSpecify | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------------|------|------------|----------------------|-----------------------|
|---------------------------------|------|------------|----------------------|-----------------------|

Table 18: Family history of diabetes

| family_history_diabetes | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| N                       | 116  | 65.9       | 116                  | 65.9                  |
| UNKNOWN                 | 2    | 1.1        | 118                  | 67.0                  |
| Y                       | 58   | 33.0       | 176                  | 100.0                 |

missing = 326

Table 19: Family history of diabetes member specify

| family_history_diabetesspecify | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------------|------|------------|----------------------|-----------------------|
| SISTER                         | 1    | 1.7        | 1                    | 1.7                   |
| MOTHER                         | 1    | 1.7        | 2                    | 3.4                   |
| AUNT                           | 3    | 5.0        | 5                    | 8.4                   |
| BROTHER                        | 4    | 6.7        | 9                    | 15.1                  |
| FARTHER                        | 1    | 1.7        | 10                   | 16.8                  |
| FATHER                         | 1    | 1.7        | 11                   | 18.5                  |
| GRANDFATHER                    | 1    | 1.7        | 12                   | 20.2                  |
| GRANDMOTHER                    | 5    | 8.3        | 17                   | 28.5                  |
| GRANDPA                        | 2    | 3.3        | 19                   | 31.8                  |
| GRANDPARENT                    | 1    | 1.7        | 20                   | 33.5                  |
| GRANDPARENTS BOTH              | 1    | 1.7        | 21                   | 35.2                  |
| MOTHER                         | 12   | 20.0       | 33                   | 55.2                  |
| MOTHER SIBLINGS                | 1    | 1.7        | 34                   | 56.9                  |
| PARENT                         | 18   | 30.0       | 52                   | 86.9                  |
| SIBLING                        | 3    | 5.0        | 55                   | 91.9                  |
| SISTER                         | 2    | 3.3        | 57                   | 95.2                  |
| SISTERS                        | 1    | 1.7        | 58                   | 96.9                  |
| UNCLE                          | 2    | 3.3        | 60                   | 100.2                 |

## Do you think you eat a healthy diet

Table 20: Do you think you eat healthy

| think_you_eat_healthy_diet | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------------|------|------------|----------------------|-----------------------|
| N                          | 86   | 17.3       | 86                   | 17.3                  |
| N/Y                        | 1    | 0.2        | 87                   | 17.5                  |
| Y                          | 411  | 82.5       | 498                  | 100.0                 |

missing = 4

Table 21: Do you think you eat healthy, Specify

| think_you_eat_healthy_diet_specify | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------------|------|------------|----------------------|-----------------------|
|------------------------------------|------|------------|----------------------|-----------------------|

## Respondents lifestyle

Table 22: 1.7 Do you smoke tobacco?

| 1.7 Do you smoke tobacco? | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------|------|------------|----------------------|-----------------------|
| N                         | 275  | 55         | 275                  | 55                    |
| Y                         | 225  | 45         | 500                  | 100                   |

missing = 2

Table 23: 14. how many cigarettes do you smoke per day?

| 14. how many cigarettes do you smoke per day? | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| 0:00  | 4    | 1.8        | 4                    | 1.8                   |
| 1   | 10   | 4.5        | 14                   | 6.3                   |
| 10  | 29   | 12.9       | 43                   | 19.2                  |
| 10 TOT 15                                     | 1    | 0.4        | 44                   | 19.6                  |
| 11  | 1    | 0.4        | 45                   | 20.0                  |
| 12  | 5    | 2.2        | 50                   | 22.2                  |
| 15  | 7    | 3.1        | 57                   | 25.3                  |
| 17  | 1    | 0.4        | 58                   | 25.7                  |
| 18  | 1    | 0.4        | 59                   | 26.1                  |
| 2   | 24   | 10.7       | 83                   | 36.8                  |
| 2 tot 3                                       | 1    | 0.4        | 84                   | 37.2                  |
| 20  | 10   | 4.5        | 94                   | 41.7                  |
| 3   | 34   | 15.2       | 128                  | 56.9                  |
| 30  | 1    | 0.4        | 129                  | 57.3                  |
| 4   | 21   | 9.4        | 150                  | 66.7                  |
| 5   | 28   | 12.5       | 178                  | 79.2                  |
| 6   | 17   | 7.6        | 195                  | 86.8                  |
| 6 X IN A WEEK                                 | 1    | 0.4        | 196                  | 87.2                  |
| 7   | 20   | 8.9        | 216                  | 96.1                  |
| 8   | 8    | 3.6        | 224                  | 99.7                  |

missing = 278

Table 24: 15. should you smoke or use tabacco in any other form, please elaborate

| other forms of tobacco usage | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| CIGARETTES                   | 4    | 6.9        | 4                    | 6.9                   |
| HUBBLY                       | 1    | 1.7        | 5                    | 8.6                   |
| PIPE                         | 2    | 3.4        | 7                    | 12.0                  |
| ROLLED CIGARETTES            | 8    | 13.8       | 15                   | 25.8                  |
| snuff                        | 4    | 6.9        | 19                   | 32.7                  |
| SNUFF                        | 38   | 65.5       | 57                   | 98.2                  |
| SNUFF 2                      | 1    | 1.7        | 58                   | 99.9                  |

missing = 445

Table 25: 16. if no, have you smoked in the past

| 16. have you smoked in the past? | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------------------|------|------------|----------------------|-----------------------|
|----------------------------------|------|------------|----------------------|-----------------------|

Table 26: 17. If yes, when did you quit?

| 17. If yes, when did you quit? | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------------|------|------------|----------------------|-----------------------|
| 01/01/2018                     | 1    | 2          | 1                    | 2                     |
| 1/1/2013                       | 1    | 2          | 2                    | 4                     |
| 1/2/2019                       | 1    | 2          | 3                    | 6                     |
| 1/2020                         | 3    | 6          | 6                    | 12                    |
| 1/4/2017                       | 1    | 2          | 7                    | 14                    |
| 1/7/2019                       | 1    | 2          | 8                    | 16                    |
| 11/2017                        | 1    | 2          | 9                    | 18                    |
| 11/2019                        | 1    | 2          | 10                   | 20                    |
| 17/1/2020                      | 1    | 2          | 11                   | 22                    |
| 1980                           | 1    | 2          | 12                   | 24                    |
| 1983                           | 1    | 2          | 13                   | 26                    |
| 1992                           | 1    | 2          | 14                   | 28                    |
| 1995                           | 1    | 2          | 15                   | 30                    |
| 2/2019                         | 1    | 2          | 16                   | 32                    |
| 2000                           | 2    | 4          | 18                   | 36                    |
| 2002                           | 1    | 2          | 19                   | 38                    |
| 2006                           | 1    | 2          | 20                   | 40                    |
| 2010                           | 2    | 4          | 22                   | 44                    |
| 2011                           | 2    | 4          | 24                   | 48                    |
| 2013                           | 2    | 4          | 26                   | 52                    |
| 2014                           | 6    | 12         | 32                   | 64                    |
| 2015                           | 2    | 4          | 34                   | 68                    |
| 2016                           | 1    | 2          | 35                   | 70                    |
| 2017                           | 3    | 6          | 38                   | 76                    |
| 2018                           | 1    | 2          | 39                   | 78                    |
| 29/6/2019                      | 1    | 2          | 40                   | 80                    |
| 3/1/2020                       | 1    | 2          | 41                   | 82                    |
| 30 years ago                   | 1    | 2          | 42                   | 84                    |
| 4/2019                         | 2    | 4          | 44                   | 88                    |
| 7/2017                         | 1    | 2          | 45                   | 90                    |
| Aug-18                         | 1    | 2          | 46                   | 92                    |
| DES 2018                       | 2    | 4          | 48                   | 96                    |
| Sep-19                         | 1    | 2          | 49                   | 98                    |
| SNUFF, 2019                    | 1    | 2          | 50                   | 100                   |

missing = 449

Table 27: 1.8 Do you drink alcohol?

| 1.8 Do you drink alcohol? | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------|------|------------|----------------------|-----------------------|
| 2                         | 1    | 0.2        | 1                    | 0.2                   |
| N                         | 183  | 37.0       | 184                  | 37.2                  |
| N/Y                       | 1    | 0.2        | 185                  | 37.4                  |
| Y                         | 310  | 62.6       | 495                  | 100.0                 |

missing = 7

Table 28: If yes, how often have you had 6 or more units (female), or 8 or more (male), on a single occasion in the last year?

| alcohol intake | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------|------|------------|----------------------|-----------------------|
| 0              | 4    | 1.3        | 4                    | 1.3                   |
| 1              | 23   | 7.6        | 27                   | 8.9                   |
| 2              | 110  | 36.5       | 137                  | 45.4                  |
| 3              | 155  | 51.5       | 292                  | 96.9                  |
| 4              | 9    | 3.0        | 301                  | 99.9                  |

missing = 7

Table 29: 1.9 Do you use drugs?

| 1.9 Do you use drugs? | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------|------|------------|----------------------|-----------------------|
| N                     | 455  | 92.3       | 455                  | 92.3                  |
| Y                     | 38   | 7.7        | 493                  | 100.0                 |

missing = 9

Table 30: 20. If YES, what do you use?

| 20. If YES, what do you use? | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| MANDRAX                      | 1    | 4.3        | 1                    | 4.3                   |
| DAGGA                        | 20   | 87.0       | 21                   | 91.3                  |
| TIK                          | 2    | 8.7        | 23                   | 100.0                 |

missing = 479

Table 31: 21. How often do you use these drug or drugs per week?

| 21. How often do you use these drug or drugs per week? | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| 1  | 2    | 5.9        | 2                    | 5.9                   |
| 1/w  | 1    | 2.9        | 3                    | 8.8                   |
| 10   | 4    | 11.8       | 7                    | 20.6                  |
| 10/W   | 1    | 2.9        | 8                    | 23.5                  |
| 14   | 2    | 5.9        | 10                   | 29.4                  |
| 14/W   | 2    | 5.9        | 12                   | 35.3                  |
| 17   | 1    | 2.9        | 13                   | 38.2                  |
| 2  | 4    | 11.8       | 17                   | 50.0                  |
| 2 TOT 3/W  | 1    | 2.9        | 18                   | 52.9                  |
| 2/W  | 2    | 5.9        | 20                   | 58.8                  |
| 27   | 1    | 2.9        | 21                   | 61.7                  |
| 3  | 2    | 5.9        | 23                   | 67.6                  |
| 3/w  | 1    | 2.9        | 24                   | 70.5                  |
| 3/W  | 2    | 5.9        | 26                   | 76.4                  |
| 30   | 1    | 2.9        | 27                   | 79.3                  |
| 4/W  | 1    | 2.9        | 28                   | 82.2                  |
| 4/WEEK   | 1    | 2.9        | 29                   | 85.1                  |
| 5/W  | 1    | 2.9        | 30                   | 88.0                  |
| 6/W  | 1    | 2.9        | 31                   | 90.9                  |
| 8  | 1    | 2.9        | 32                   | 93.8                  |
| IN THE PAST  | 1    | 2.9        | 33                   | 96.7                  |
| ONCE A WEEK  | 1    | 2.9        | 34                   | 99.6                  |

missing = 468

Table 32: stopped using drugs mentioned in 19.

| stopped using drugs mentioned in 19. | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------------------|------|------------|----------------------|-----------------------|
| Aug-18                               | 1    | 100        | 1                    | 100                   |
| missing = 501                        |      |            |                      |                       |

Table 33: 22.Were you ever diagnosed with diabetes during pregnancy? (females):

| diagnosed_with_diabete_females | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------------|------|------------|----------------------|-----------------------|
| N                              | 265  | 98.5       | 265                  | 98.5                  |
| Y                              | 4    | 1.5        | 269                  | 100.0                 |
| missing = 47                   |      |            |                      |                       |

Table 34: 23. How many years of your life have you spent in the city?

| N           | Mean  | Std. deviation | Minimum | Maximum |
|-------------|-------|----------------|---------|---------|
| 498         | 26.38 | 16.11          | 0.5     | 77      |
| missing = 4 |       |                |         |         |

Table 35: 24. Improving diet

| 24. information and support on_improvingdiet | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| N  | 361  | 72.6       | 361                  | 72.6                  |
| Y  | 136  | 27.4       | 497                  | 100.0                 |
| missing = 5                                  |      |            |                      |                       |

Table 36: 24. Increase physical activity

| 24. information and support on_increasephysicalactivity | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| N   | 426  | 85.7       | 426                  | 85.7                  |
| Y   | 71   | 14.3       | 497                  | 100.0                 |
| missing = 5   |      |            |                      |                       |

Table 37: 24.Stoping or reducing smoking

| 24. information and support on_stopingreducingsmoking | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| N   | 428  | 86.1       | 428                  | 86.1                  |
| Y   | 69   | 13.9       | 497                  | 100.0                 |
| missing = 5   |      |            |                      |                       |

Table 38: 24. reduce alcohol in-take

| 24. information and support on_reducealcoholintake | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| N  | 455  | 92.1       | 455                  | 92.1                  |
| Y  | 39   | 7.9        | 494                  | 100.0                 |
| missing = 8  |      |            |                      |                       |

Table 39: 24. Stopping reducing drug usage

| 24. information and support on_stopreducedrugs | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| N  | 473  | 97.7       | 473                  | 97.7                  |
| N/A  | 1    | 0.2        | 474                  | 97.9                  |
| Y  | 10   | 2.1        | 484                  | 100.0                 |

missing = 18

## memorial symptom assessment scale

Table 40: difficulty concentrating

| difficulty concentrating | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| 1                        | 19   | 3.8        | 19                   | 3.8                   |
| 2                        | 6    | 1.2        | 25                   | 5.0                   |
| 3                        | 12   | 2.4        | 37                   | 7.4                   |
| 4                        | 7    | 1.4        | 44                   | 8.8                   |
| N                        | 450  | 90.9       | 494                  | 99.7                  |
| Y                        | 1    | 0.2        | 495                  | 99.9                  |

missing = 7

Table 41: pain

| pain | Freq | percentage | cumulative frequency | cumulative percentage |
|------|------|------------|----------------------|-----------------------|
| 1    | 46   | 9.3        | 46                   | 9.3                   |
| 2    | 59   | 11.9       | 105                  | 21.2                  |
| 3    | 41   | 8.3        | 146                  | 29.5                  |
| 4    | 18   | 3.6        | 164                  | 33.1                  |
| N    | 329  | 66.5       | 493                  | 99.6                  |
| Y    | 2    | 0.4        | 495                  | 100.0                 |

missing = 7

Table 42: lack of energy

| lack of energy | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------|------|------------|----------------------|-----------------------|
| 1              | 16   | 3.3        | 16                   | 3.3                   |
| 2              | 18   | 3.7        | 34                   | 7.0                   |
| 3              | 17   | 3.5        | 51                   | 10.5                  |
| 4              | 13   | 2.6        | 64                   | 13.1                  |
| N              | 426  | 86.8       | 490                  | 99.9                  |
| Y              | 1    | 0.2        | 491                  | 100.1                 |

missing = 11



Table 43: cough

| cough | Freq | percentage | cumulative frequency | cumulative percentage |
|-------|------|------------|----------------------|-----------------------|
| 1     | 22   | 4.5        | 22                   | 4.5                   |
| 2     | 22   | 4.5        | 44                   | 9.0                   |
| 3     | 15   | 3.0        | 59                   | 12.0                  |
| 4     | 13   | 2.6        | 72                   | 14.6                  |
| N     | 421  | 85.4       | 493                  | 100.0                 |

missing = 9

Table 44: changes in skin

| changes in skin | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------|------|------------|----------------------|-----------------------|
| 1               | 12   | 2.4        | 12                   | 2.4                   |
| 2               | 12   | 2.4        | 24                   | 4.8                   |
| 3               | 12   | 2.4        | 36                   | 7.2                   |
| 4               | 11   | 2.2        | 47                   | 9.4                   |
| N               | 443  | 89.9       | 490                  | 99.3                  |
| Y               | 3    | 0.6        | 493                  | 99.9                  |

missing = 9

Table 45: dry mouth

| dry mouth | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------|------|------------|----------------------|-----------------------|
| 1         | 16   | 3.2        | 16                   | 3.2                   |
| 2         | 14   | 2.8        | 30                   | 6.0                   |
| 3         | 7    | 1.4        | 37                   | 7.4                   |
| 4         | 2    | 0.4        | 39                   | 7.8                   |
| N         | 453  | 91.9       | 492                  | 99.7                  |
| Y         | 1    | 0.2        | 493                  | 99.9                  |

missing = 9

Table 46: nausea

| nausea | Freq | percentage | cumulative frequency | cumulative percentage |
|--------|------|------------|----------------------|-----------------------|
| 1      | 16   | 3.2        | 16                   | 3.2                   |
| 2      | 13   | 2.6        | 29                   | 5.8                   |
| 3      | 7    | 1.4        | 36                   | 7.2                   |
| 4      | 3    | 0.6        | 39                   | 7.8                   |
| N      | 456  | 92.1       | 495                  | 99.9                  |

missing = 7

Table 47: feeling drowsy

| feeling drowsy | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------|------|------------|----------------------|-----------------------|
| 1              | 28   | 5.7        | 28                   | 5.7                   |
| 2              | 10   | 2.0        | 38                   | 7.7                   |
| 3              | 3    | 0.6        | 41                   | 8.3                   |
| 4              | 5    | 1.0        | 46                   | 9.3                   |
| N              | 446  | 90.7       | 492                  | 100.0                 |

missing = 10

Table 48: numbness or tingling in hands and feet

| numbness_tingling in hands and feet | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------------------|------|------------|----------------------|-----------------------|
| 1                                   | 9    | 1.8        | 9                    | 1.8                   |
| 2                                   | 16   | 3.2        | 25                   | 5.0                   |
| 3                                   | 7    | 1.4        | 32                   | 6.4                   |
| 4                                   | 6    | 1.2        | 38                   | 7.6                   |
| N                                   | 455  | 92.3       | 493                  | 99.9                  |

missing = 9

Table 49: difficulty sleeping

| difficulty sleeping | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------|------|------------|----------------------|-----------------------|
| 1                   | 20   | 4.1        | 20                   | 4.1                   |
| 2                   | 19   | 3.9        | 39                   | 8.0                   |
| 3                   | 14   | 2.8        | 53                   | 10.8                  |
| 4                   | 10   | 2.0        | 63                   | 12.8                  |
| N                   | 429  | 87.0       | 492                  | 99.8                  |
| Y                   | 1    | 0.2        | 493                  | 100.0                 |

missing = 9

Table 50: feeling bloated

| feeling bloated | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------|------|------------|----------------------|-----------------------|
| 1               | 21   | 4.2        | 21                   | 4.2                   |
| 2               | 18   | 3.6        | 39                   | 7.8                   |
| 3               | 12   | 2.4        | 51                   | 10.2                  |
| 4               | 7    | 1.4        | 58                   | 11.6                  |
| N               | 437  | 88.3       | 495                  | 99.9                  |

missing = 7

Table 51: problems with urination

| problems with urination | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| 1                       | 7    | 1.4        | 7                    | 1.4                   |
| 2                       | 6    | 1.2        | 13                   | 2.6                   |
| 3                       | 6    | 1.2        | 19                   | 3.8                   |
| 4                       | 6    | 1.2        | 25                   | 5.0                   |
| N                       | 470  | 94.8       | 495                  | 99.8                  |
| Y                       | 1    | 0.2        | 496                  | 100.0                 |

missing = 6

Table 52: vomiting

| vomiting | Freq | percentage | cumulative frequency | cumulative percentage |
|----------|------|------------|----------------------|-----------------------|
| 1        | 6    | 1.2        | 6                    | 1.2                   |
| 2        | 6    | 1.2        | 12                   | 2.4                   |
| 3        | 2    | 0.4        | 14                   | 2.8                   |
| 4        | 2    | 0.4        | 16                   | 3.2                   |
| N        | 478  | 96.8       | 494                  | 100.0                 |

missing = 8

Table 53: shortness of breath

| shortness of breath | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------|------|------------|----------------------|-----------------------|
| 1                   | 10   | 2.0        | 10                   | 2.0                   |
| 2                   | 8    | 1.6        | 18                   | 3.6                   |
| 3                   | 8    | 1.6        | 26                   | 5.2                   |
| 4                   | 1    | 0.2        | 27                   | 5.4                   |
| N                   | 466  | 94.5       | 493                  | 99.9                  |

missing = 9

Table 54: diarrhea

| diarrhea | Freq | percentage | cumulative frequency | cumulative percentage |
|----------|------|------------|----------------------|-----------------------|
| 1        | 6    | 1.2        | 6                    | 1.2                   |
| 2        | 2    | 0.4        | 8                    | 1.6                   |
| 3        | 4    | 0.8        | 12                   | 2.4                   |
| 4        | 3    | 0.6        | 15                   | 3.0                   |
| N        | 477  | 96.8       | 492                  | 99.8                  |
| Y        | 1    | 0.2        | 493                  | 100.0                 |

missing = 9

Table 55: sweats

| sweats | Freq | percentage | cumulative frequency | cumulative percentage |
|--------|------|------------|----------------------|-----------------------|
| 1      | 19   | 3.9        | 19                   | 3.9                   |
| 2      | 47   | 9.6        | 66                   | 13.5                  |
| 3      | 22   | 4.5        | 88                   | 18.0                  |
| 4      | 10   | 2.0        | 98                   | 20.0                  |
| N      | 391  | 80.0       | 489                  | 100.0                 |

missing = 13

Table 56: mouth sores

| mouth sores | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------|------|------------|----------------------|-----------------------|
| 1           | 9    | 1.8        | 9                    | 1.8                   |
| 2           | 7    | 1.4        | 16                   | 3.2                   |
| 3           | 8    | 1.6        | 24                   | 4.8                   |
| N           | 469  | 94.9       | 493                  | 99.7                  |
| Y           | 1    | 0.2        | 494                  | 99.9                  |

missing = 8

Table 57: problems with sexual interest or activity

| problems with sexual interest or activity | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| 1   | 5    | 1.0        | 5                    | 1.0                   |
| 2   | 8    | 1.6        | 13                   | 2.6                   |
| 3   | 11   | 2.2        | 24                   | 4.8                   |
| 4   | 4    | 0.8        | 28                   | 5.6                   |
| N   | 460  | 93.9       | 488                  | 99.5                  |
| Y   | 2    | 0.4        | 490                  | 99.9                  |

missing = 12

Table 58: itching

| itching | Freq | percentage | cumulative frequency | cumulative percentage |
|---------|------|------------|----------------------|-----------------------|
| 1       | 22   | 4.5        | 22                   | 4.5                   |
| 2       | 8    | 1.6        | 30                   | 6.1                   |
| 3       | 17   | 3.4        | 47                   | 9.5                   |
| 4       | 7    | 1.4        | 54                   | 10.9                  |
| N       | 438  | 88.8       | 492                  | 99.7                  |
| Y       | 1    | 0.2        | 493                  | 99.9                  |

missing = 9

Table 59: lack of appetite

| lack of appetite | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------|------|------------|----------------------|-----------------------|
| 1                | 15   | 3.0        | 15                   | 3.0                   |
| 2                | 16   | 3.2        | 31                   | 6.2                   |
| 3                | 18   | 3.6        | 49                   | 9.8                   |
| 4                | 15   | 3.0        | 64                   | 12.8                  |
| N                | 430  | 87.0       | 494                  | 99.8                  |

missing = 8

Table 60: dizziness

| dizziness | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------|------|------------|----------------------|-----------------------|
| 1         | 22   | 4.5        | 22                   | 4.5                   |
| 2         | 27   | 5.5        | 49                   | 10.0                  |
| 3         | 14   | 2.8        | 63                   | 12.8                  |
| 4         | 5    | 1.0        | 68                   | 13.8                  |
| N         | 423  | 85.6       | 491                  | 99.4                  |
| Y         | 3    | 0.6        | 494                  | 100.0                 |

missing = 8

Table 61: difficulty swallowing

| difficulty swallowing | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------|------|------------|----------------------|-----------------------|
| 1                     | 3    | 0.6        | 3                    | 0.6                   |
| 2                     | 2    | 0.4        | 5                    | 1.0                   |
| 3                     | 2    | 0.4        | 7                    | 1.4                   |
| N                     | 490  | 98.6       | 497                  | 100.0                 |

missing = 5

Table 62: change in the way food taste

| change in the way food taste | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| 1                            | 5    | 1.0        | 5                    | 1.0                   |
| 2                            | 1    | 0.2        | 6                    | 1.2                   |
| 3                            | 5    | 1.0        | 11                   | 2.2                   |
| 4                            | 1    | 0.2        | 12                   | 2.4                   |
| N                            | 485  | 97.6       | 497                  | 100.0                 |

missing = 5

Table 63: weight loss

| weight loss | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------|------|------------|----------------------|-----------------------|
| 1           | 35   | 7.1        | 35                   | 7.1                   |
| 2           | 28   | 5.6        | 63                   | 12.7                  |
| 3           | 18   | 3.6        | 81                   | 16.3                  |
| 4           | 25   | 5.0        | 106                  | 21.3                  |
| N           | 390  | 78.6       | 496                  | 99.9                  |

missing = 6

Table 64: hair loss

| hair loss | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------|------|------------|----------------------|-----------------------|
| 1         | 4    | 0.8        | 4                    | 0.8                   |
| 2         | 1    | 0.2        | 5                    | 1.0                   |
| 4         | 1    | 0.2        | 6                    | 1.2                   |
| N         | 490  | 98.8       | 496                  | 100.0                 |

missing = 6

Table 65: constipation

| constipation | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------|------|------------|----------------------|-----------------------|
| 1            | 22   | 4.4        | 22                   | 4.4                   |
| 2            | 16   | 3.2        | 38                   | 7.6                   |
| 3            | 7    | 1.4        | 45                   | 9.0                   |
| 4            | 2    | 0.4        | 47                   | 9.4                   |
| N            | 449  | 90.5       | 496                  | 99.9                  |

missing = 6

Table 66: swelling of arms or legs

| swelling of arms or legs | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| 1                        | 12   | 2.4        | 12                   | 2.4                   |
| 2                        | 9    | 1.8        | 21                   | 4.2                   |
| 3                        | 5    | 1.0        | 26                   | 5.2                   |
| 4                        | 2    | 0.4        | 28                   | 5.6                   |
| N                        | 469  | 94.4       | 497                  | 100.0                 |

missing = 5

Table 67: i don't look like myself

| i don't look like myself | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| 1                        | 4    | 0.8        | 4                    | 0.8                   |
| 2                        | 5    | 1.0        | 9                    | 1.8                   |
| 3                        | 2    | 0.4        | 11                   | 2.2                   |
| 4                        | 5    | 1.0        | 16                   | 3.2                   |
| N                        | 481  | 96.8       | 497                  | 100.0                 |

missing = 5

Table 68: any other symptoms during the past week?

| any other symptoms during the past week? | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| 1  | 1    | 0.2        | 1                    | 0.2                   |
| 2  | 3    | 0.6        | 4                    | 0.8                   |
| 3  | 3    | 0.6        | 7                    | 1.4                   |
| 4  | 1    | 0.2        | 8                    | 1.6                   |
| N  | 419  | 87.7       | 427                  | 89.3                  |
| Y  | 51   | 10.7       | 478                  | 100.0                 |

missing = 24

Table 69: any other symptom specify

| any_other_symptom_specify  | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| 1  | 1    | 1.5        | 1                    | 1.5                   |
| ABDOMINAL PAIN   | 1    | 1.5        | 2                    | 3.0                   |
| BACKPAIN   | 2    | 3.0        | 4                    | 6.0                   |
| BLEEDING UNDER SKIN  | 1    | 1.5        | 5                    | 7.5                   |
| BLOOD IN STOOLS  | 1    | 1.5        | 6                    | 9.0                   |
| CHEST PAIN AT TIMES  | 1    | 1.5        | 7                    | 10.5                  |
| CRAMPS LEGS  | 1    | 1.5        | 8                    | 12.0                  |
| DEAF EAR   | 1    | 1.5        | 9                    | 13.5                  |
| ECZEMA, ITCHY PIMPLES UNDER ARMS   | 1    | 1.5        | 10                   | 15.0                  |
| EXCESSIVE MENSTRUATION-REFFERED  | 1    | 1.5        | 11                   | 16.5                  |
| EXCESSIVE WHITISH DISCHARGE  | 1    | 1.5        | 12                   | 18.0                  |
| FEELS HARD ON ABDOMEN  | 1    | 1.5        | 13                   | 19.5                  |
| GROWTHS UNDER R EAR AND BACK   | 1    | 1.5        | 14                   | 21.0                  |
| GYNAE PROBLEM  | 1    | 1.5        | 15                   | 22.5                  |
| HAEMORRHOIDS   | 1    | 1.5        | 16                   | 24.0                  |
| HEADACHE   | 10   | 14.9       | 26                   | 38.9                  |
| HEADACHE, LACK OF ENERGY   | 1    | 1.5        | 27                   | 40.4                  |
| HEADACHES  | 1    | 1.5        | 28                   | 41.9                  |
| HEARTBURN, NECKSPASM   | 1    | 1.5        | 29                   | 43.4                  |
| HEAVY MENSTRUATION 2X PER MONTH:REFERED TO GYNAE                                   | 1    | 1.5        | 30                   | 44.9                  |
| INFECTION IN URINE   | 1    | 1.5        | 31                   | 46.4                  |
| KNEE   | 1    | 1.5        | 32                   | 47.9                  |
| LEFT CHEST PAIN RADIATING TO LEFT ARM AT TIMES                                     | 1    | 1.5        | 33                   | 49.4                  |
| LEFT EAR AT TIMES BLEEDS   | 1    | 1.5        | 34                   | 50.9                  |
| LOW IRON   | 1    | 1.5        | 35                   | 52.4                  |
| LOWER BACKACHE   | 1    | 1.5        | 36                   | 53.9                  |
| LYMPH NODE, LEFT UNDER ARM   | 1    | 1.5        | 37                   | 55.4                  |
| MENORRHAGEA LASTING 7 DAYS   | 1    | 1.5        | 38                   | 56.9                  |
| MOUTH DRYNESS  | 1    | 1.5        | 39                   | 58.4                  |
| MUSCLES JOINTS   | 1    | 1.5        | 40                   | 59.9                  |
| N  | 1    | 1.5        | 41                   | 61.4                  |
| NECK SPASMS  | 1    | 1.5        | 42                   | 62.9                  |
| NOISE AND BLOCKED EARS   | 1    | 1.5        | 43                   | 64.4                  |
| PAIN UNDERB LEFT ARMPIT  | 1    | 1.5        | 44                   | 65.9                  |
| PAINFUL EYES   | 1    | 1.5        | 45                   | 67.4                  |
| PILES  | 1    | 1.5        | 46                   | 68.9                  |
| RASH ON FEET   | 1    | 1.5        | 47                   | 70.4                  |
| RIGHT BREAST SOMETIMES GETS SWLLEN UP, BREAST SONAR DONE AND IT WAS NAD 30/11/2018 | 1    | 1.5        | 48                   | 71.9                  |
| SEVERE HEAT IN STOMACH, MAYBE ULCER  | 1    | 1.5        | 49                   | 73.4                  |
| SINUS  | 1    | 1.5        | 50                   | 74.9                  |
| SINUSITIS  | 3    | 4.5        | 53                   | 79.4                  |
| SKIN RASH  | 1    | 1.5        | 54                   | 80.9                  |
| SMELLY DISCHARGE   | 1    | 1.5        | 55                   | 82.4                  |
| SOMETIMES BRADYCARDIA  | 1    | 1.5        | 56                   | 83.9                  |
| SOMETIMES HAS ASTHMATIC SYMTOMS WHEN ITS DEWY/CLOUDY                               | 1    | 1.5        | 57                   | 85.4                  |
| STREES ABOUT SUN USING DRUGS   | 1    | 1.5        | 58                   | 86.9                  |
| STRESS   | 2    | 3.0        | 60                   | 89.9                  |
| SWOLLEN LYMPH NODES BOTH ARMS  | 1    | 1.5        | 61                   | 91.4                  |
| SWOLLEN SCROTUM  | 1    | 1.5        | 62                   | 92.9                  |
| TARCHYCARDIA @ TIMES   | 1    | 1.5        | 63                   | 94.4                  |
| TEMPORAL HEADACHE  | 1    | 1.5        | 64                   | 95.9                  |
| TONSILITIS   | 1    | 1.5        | 65                   | 97.4                  |
| VAGINAL  | 1    | 1.5        | 66                   | 98.9                  |
| WOUND  | 1    | 1.5        | 67                   | 100.4                 |

missing = 435

## Other commonly listed symptoms. please indicate if you have had the symptoms

Table 70: commonly listed symptoms feeling sad

| commonly_listed_symptoms_feelingsad | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------------------|------|------------|----------------------|-----------------------|
| 1                                   | 23   | 4.6        | 23                   | 4.6                   |
| 2                                   | 20   | 4.0        | 43                   | 8.6                   |
| 3                                   | 14   | 2.8        | 57                   | 11.4                  |
| 4                                   | 15   | 3.0        | 72                   | 14.4                  |
| N                                   | 422  | 85.3       | 494                  | 99.7                  |
| Y                                   | 1    | 0.2        | 495                  | 99.9                  |

missing = 7

Table 71: commonly listed symptoms worrying

| commonly_listed_symptoms_worrying | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------------------|------|------------|----------------------|-----------------------|
| 1                                 | 51   | 10.3       | 51                   | 10.3                  |
| 2                                 | 52   | 10.5       | 103                  | 20.8                  |
| 3                                 | 38   | 7.6        | 141                  | 28.4                  |
| 4                                 | 27   | 5.4        | 168                  | 33.8                  |
| N                                 | 326  | 65.6       | 494                  | 99.4                  |
| Y                                 | 3    | 0.6        | 497                  | 100.0                 |

missing = 5

Table 72: commonly listed symptoms feeling irritable

| commonly_listed_symptoms_feelingirritable | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| 1   | 35   | 7.1        | 35                   | 7.1                   |
| 2   | 26   | 5.3        | 61                   | 12.4                  |
| 3   | 15   | 3.0        | 76                   | 15.4                  |
| 4   | 20   | 4.1        | 96                   | 19.5                  |
| N   | 395  | 80.1       | 491                  | 99.6                  |
| Y   | 2    | 0.4        | 493                  | 100.0                 |

missing = 9

Table 73: commonly listed symptoms feeling nervous

| commonly_listed_symptoms_feelingnervous | Freq | percentage | cumulative frequency | cumulative percentage |
|---|------|------------|----------------------|-----------------------|
| 1                                       | 15   | 3.0        | 15                   | 3.0                   |
| 2                                       | 9    | 1.8        | 24                   | 4.8                   |
| 3                                       | 15   | 3.0        | 39                   | 7.8                   |
| 4                                       | 13   | 2.6        | 52                   | 10.4                  |
| N                                       | 443  | 89.1       | 495                  | 99.5                  |
| Y                                       | 2    | 0.4        | 497                  | 99.9                  |

missing = 5



## Type 2 Diabetes risk assessment

Table 74: At what age were you diagnosed with diabetes

| N | Mean | Std. deviation | Minimum | Maximum |
|---|------|----------------|---------|---------|
| 0 | NaN  | NA             | Inf     | -Inf    |

missing = 502

Table 75: Age

| type2Diabetes_age | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------|------|------------|----------------------|-----------------------|
| 0p                | 37   | 7.6        | 37                   | 7.6                   |
| 0P                | 303  | 62.2       | 340                  | 69.8                  |
| 29                | 1    | 0.2        | 341                  | 70.0                  |
| 2p                | 20   | 4.1        | 361                  | 74.1                  |
| 2P                | 79   | 16.2       | 440                  | 90.3                  |
| 3p                | 1    | 0.2        | 441                  | 90.5                  |
| 3P                | 34   | 7.0        | 475                  | 97.5                  |
| 4p                | 1    | 0.2        | 476                  | 97.7                  |
| 4P                | 10   | 2.1        | 486                  | 99.8                  |
| 9                 | 1    | 0.2        | 487                  | 100.0                 |

missing = 15

Table 76: BMI

| type2Diabetes_BMI | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------|------|------------|----------------------|-----------------------|
|                   | 1    | 0.2        | 1                    | 0.2                   |
| 0p                | 30   | 6.4        | 31                   | 6.6                   |
| 0P                | 225  | 47.9       | 256                  | 54.5                  |
| 1p                | 18   | 3.8        | 274                  | 58.3                  |
| 1P                | 84   | 17.9       | 358                  | 76.2                  |
| 3p                | 11   | 2.3        | 369                  | 78.5                  |
| 3P                | 100  | 21.3       | 469                  | 99.8                  |
| UNDER WEIGHT      | 1    | 0.2        | 470                  | 100.0                 |

missing = 32

Table 77: waist circumfrance - men

| type2Diabetes_waistCircum_men | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------------|------|------------|----------------------|-----------------------|
| 0p                            | 21   | 9.8        | 21                   | 9.8                   |
| 0P                            | 168  | 78.5       | 189                  | 88.3                  |
| 3P                            | 12   | 5.6        | 201                  | 93.9                  |
| 4p                            | 5    | 2.3        | 206                  | 96.2                  |
| 4P                            | 7    | 3.3        | 213                  | 99.5                  |
| NOT DONE                      | 1    | 0.5        | 214                  | 100.0                 |

missing = 288

Table 78: waist circumfrance - women

| type2Diabetes_waistCircum_women | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------------|------|------------|----------------------|-----------------------|
| 0p                              | 13   | 5.2        | 13                   | 5.2                   |
| 0P                              | 84   | 33.6       | 97                   | 38.8                  |
| 3p                              | 6    | 2.4        | 103                  | 41.2                  |
| 3P                              | 49   | 19.6       | 152                  | 60.8                  |
| 4p                              | 12   | 4.8        | 164                  | 65.6                  |
| 4P                              | 86   | 34.4       | 250                  | 100.0                 |

missing = 252

Table 79: 30 mins of physical activities

| type2Diabetes_physicalactivities | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------------------|------|------------|----------------------|-----------------------|
| 0p                               | 32   | 6.6        | 32                   | 6.6                   |
| 0P                               | 167  | 34.6       | 199                  | 41.2                  |
| 2p                               | 32   | 6.6        | 231                  | 47.8                  |
| 2P                               | 251  | 52.1       | 482                  | 99.9                  |

missing = 20

Table 80: Eating vegetable fruits and berries

| type2Diabetes_eatvegsfruitsberries | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------------|------|------------|----------------------|-----------------------|
| 0p                                 | 12   | 2.5        | 12                   | 2.5                   |
| 0P                                 | 137  | 28.2       | 149                  | 30.7                  |
| 1p                                 | 55   | 11.3       | 204                  | 42.0                  |
| 1P                                 | 281  | 57.9       | 485                  | 99.9                  |

missing = 17

Table 81: taken meds for high blood pressure

| type2Diabetes_medsforHBP | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| 0p                       | 52   | 10.7       | 52                   | 10.7                  |
| 0P                       | 361  | 74.3       | 413                  | 85.0                  |
| 2p                       | 15   | 3.1        | 428                  | 88.1                  |
| 2P                       | 58   | 11.9       | 486                  | 100.0                 |

missing = 16

Table 82: have you ever been found to have high blood pressure

| type2Diabetes_foundtohaveHBG | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------------|------|------------|----------------------|-----------------------|
| 0p                           | 60   | 12.4       | 60                   | 12.4                  |
| 0P                           | 414  | 85.9       | 474                  | 98.3                  |
| 5p                           | 2    | 0.4        | 476                  | 98.7                  |
| 5P                           | 6    | 1.2        | 482                  | 99.9                  |

missing = 20

Table 83: immediate family been diagnosed with diabetes

| type2Diabetes_diabetes | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------|------|------------|----------------------|-----------------------|
| 5p                     | 1    | 0.2        | 1                    | 0.2                   |
| 0P                     | 392  | 80.2       | 393                  | 80.4                  |
| 3P                     | 36   | 7.4        | 429                  | 87.8                  |
| 3p+FA17                | 1    | 0.2        | 430                  | 88.0                  |
| 5P                     | 59   | 12.1       | 489                  | 100.1                 |

missing = 17

Table 84: which immediate family members diagnosed with diabetes

| type2Diabetes_familyhistorydiabetes | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------------------|------|------------|----------------------|-----------------------|
| PARENT                              | 1    | 1.5        | 1                    | 1.5                   |
| AUNT                                | 6    | 9.0        | 7                    | 10.5                  |
| BROTHER                             | 5    | 7.5        | 12                   | 18.0                  |
| GRANDPARENT                         | 5    | 7.5        | 17                   | 25.5                  |
| GRANDPARENTS                        | 3    | 4.5        | 20                   | 30.0                  |
| PARENT                              | 40   | 59.7       | 60                   | 89.7                  |
| PARENT SISTER                       | 1    | 1.5        | 61                   | 91.2                  |
| SISTER                              | 4    | 6.0        | 65                   | 97.2                  |
| UNCLE                               | 2    | 3.0        | 67                   | 100.2                 |

missing = 441

Table 85: Temperature

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 489 | 36.43 | 0.51           | 34.6    | 38.2    |

missing = 13

Table 86: has the subject fasted at least since 22:00?

| has the subject fasted at least since 22:00? | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| Y  | 487  | 100        | 487                  | 100                   |

missing = 15

Table 87: fasting capillary glucose(finger prick)

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 492 | 4.58 | 1.57           | 3.1     | 36      |

missing = 10

Table 88: Urine Multistix Leucocytes

| urineMultistix_leucocytes | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------|------|------------|----------------------|-----------------------|
| LARGE +++                 | 6    | 1.2        | 6                    | 1.2                   |
| LARGE++                   | 26   | 5.4        | 32                   | 6.6                   |
| MODERATE ++               | 4    | 0.8        | 36                   | 7.4                   |
| MODERATE++                | 32   | 6.6        | 68                   | 14.0                  |
| NEGATIVE                  | 313  | 64.8       | 381                  | 78.8                  |
| NO SPECIMEN               | 1    | 0.2        | 382                  | 79.0                  |
| NO URINE                  | 1    | 0.2        | 383                  | 79.2                  |
| SMALL +                   | 2    | 0.4        | 385                  | 79.6                  |
| SMALL+                    | 29   | 6.0        | 414                  | 85.6                  |
| TRACE                     | 68   | 14.1       | 482                  | 99.7                  |
| URINE NOT RECEIVED        | 1    | 0.2        | 483                  | 99.9                  |

missing = 19

Table 89: Urine Multistix Nitrite

| urineMultistix_nitrite | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------|------|------------|----------------------|-----------------------|
| NEGATIVE               | 453  | 97.2       | 453                  | 97.2                  |
| POSITIVE               | 13   | 2.8        | 466                  | 100.0                 |

missing = 36

Table 90: Urine Multistix Urobilinogen

| urineMultistix_urobilinogen | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------------|------|------------|----------------------|-----------------------|
| 0.0                         | 1    | 0.2        | 1                    | 0.2                   |
| 0.2                         | 406  | 85.1       | 407                  | 85.3                  |
| 1.0                         | 37   | 7.8        | 444                  | 93.1                  |
| 2.0                         | 21   | 4.4        | 465                  | 97.5                  |
| 4.0                         | 9    | 1.9        | 474                  | 99.4                  |
| 8.0                         | 3    | 0.6        | 477                  | 100.0                 |

missing = 25

Table 91: Urine Multistix Protein

| urineMultistix_protein | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------|------|------------|----------------------|-----------------------|
| ?2000++++              | 1    | 0.2        | 1                    | 0.2                   |
| 100+                   | 2    | 0.4        | 3                    | 0.6                   |
| 100++                  | 6    | 1.2        | 9                    | 1.8                   |
| 30+                    | 32   | 6.7        | 41                   | 8.5                   |
| 300+++                 | 7    | 1.5        | 48                   | 10.0                  |
| NEGATIVE               | 347  | 72.3       | 395                  | 82.3                  |
| TRACE                  | 85   | 17.7       | 480                  | 100.0                 |

missing = 22

Table 92: Urine Multistix pH

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 475 | 5.53 | 0.74           | 5       | 8       |

missing = 27

Table 93: Urine Multistix Blood

| urineMultistix_blood | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------|------|------------|----------------------|-----------------------|
| HAEMOL TRACE         | 12   | 2.6        | 12                   | 2.6                   |
| HAEMOLO TRACE        | 1    | 0.2        | 13                   | 2.8                   |
| LARGE +++            | 1    | 0.2        | 14                   | 3.0                   |
| LARGE+++             | 1    | 0.2        | 15                   | 3.2                   |
| MODERATE ++          | 5    | 1.1        | 20                   | 4.3                   |
| MODERATE++           | 4    | 0.9        | 24                   | 5.2                   |
| N                    | 1    | 0.2        | 25                   | 5.4                   |
| NEGATIVE             | 375  | 81.9       | 400                  | 87.3                  |
| NH MODERATE          | 12   | 2.6        | 412                  | 89.9                  |
| NH TRACE             | 38   | 8.3        | 450                  | 98.2                  |
| NHMODERATE           | 1    | 0.2        | 451                  | 98.4                  |
| SMALL+               | 7    | 1.5        | 458                  | 99.9                  |

missing = 44

Table 94: Urine Multistix Specific gravity

| urineMultistix_specificgravity | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------------|------|------------|----------------------|-----------------------|
| 1                              | 13   | 3.7        | 13                   | 3.7                   |
| 1.005                          | 27   | 7.6        | 40                   | 11.3                  |
| 1.01                           | 57   | 16.1       | 97                   | 27.4                  |
| 1.015                          | 83   | 23.4       | 180                  | 50.8                  |
| 1.02                           | 92   | 25.9       | 272                  | 76.7                  |
| 1.025                          | 55   | 15.5       | 327                  | 92.2                  |
| 1.03                           | 19   | 5.4        | 346                  | 97.6                  |
| 1000                           | 1    | 0.3        | 347                  | 97.9                  |
| 1015                           | 1    | 0.3        | 348                  | 98.2                  |
| NOT ON DIPSTICK                | 7    | 2.0        | 355                  | 100.2                 |

missing = 147

Table 95: Urine Multistix Ketones

| urineMultistix_ketones | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------|------|------------|----------------------|-----------------------|
| MODERATE               | 1    | 0.2        | 1                    | 0.2                   |
| NEAGTIVE               | 1    | 0.2        | 2                    | 0.4                   |
| NEGATIVE               | 435  | 90.4       | 437                  | 90.8                  |
| SMALL 15               | 3    | 0.6        | 440                  | 91.4                  |
| SMALL15                | 1    | 0.2        | 441                  | 91.6                  |
| TRACE                  | 1    | 0.2        | 442                  | 91.8                  |
| TRACE 5                | 26   | 5.4        | 468                  | 97.2                  |
| TRACE5                 | 13   | 2.7        | 481                  | 99.9                  |

missing = 21

Table 96: Urine Multistix Bilirubin

| urineMultistix_bilirubin | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| LARGE+++                 | 1    | 0.2        | 1                    | 0.2                   |
| MODERATE++               | 5    | 1.0        | 6                    | 1.2                   |
| NEGATIVE                 | 452  | 93.4       | 458                  | 94.6                  |
| SMALL+                   | 26   | 5.4        | 484                  | 100.0                 |

missing = 18

Table 97: Urine Multistix Glucose

| urineMultistix_glucose | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------|------|------------|----------------------|-----------------------|
| 100                    | 3    | 0.6        | 3                    | 0.6                   |
| 250                    | 1    | 0.2        | 4                    | 0.8                   |
| NEGATIVE               | 479  | 99.2       | 483                  | 100.0                 |

missing = 19

Table 98: Height

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 497 | 2.29 | 10.07          | 1.41    | 169     |

missing = 5

Table 99: Weight

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 497 | 68.2 | 18.05          | 1.565   | 134     |

missing = 5

Table 100: Waist circumference

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 497 | 82.54 | 15.57          | 23      | 131     |

missing = 5

Table 101: Mid-arm circumference

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 496 | 29.76 | 8.02           | 3       | 92.1    |

missing = 6

Table 102: omron Body composition BMI

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 496 | 25.88 | 10.88          | 14.5    | 208     |

missing = 6

Table 103: omron Body composition bodyfat

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 472 | 31.45 | 15.8           | 3       | 59.9    |

missing = 30

Table 104: omron Body composition body water

| N  | Mean  | Std. deviation | Minimum | Maximum |
|----|-------|----------------|---------|---------|
| 38 | 31.08 | 9.27           | 17.5    | 46.5    |

missing = 464

Table 105: omron Body composition viscerak fat

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 455 | 6.65 | 3.8            | 1       | 22      |

missing = 47

Table 106: omron Body composition metabolic rate

| N   | Mean    | Std. deviation | Minimum | Maximum |
|-----|---------|----------------|---------|---------|
| 455 | 1456.88 | 196.67         | 395     | 2071    |

missing = 47

Table 107: omron Body composition Muscle

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 416 | 29.79 | 8.78           | 5       | 51.2    |

missing = 86

## Blood pressure after 5min seated:right arm supported and cuff at level of the heart

Table 108: Blood pressure: SBP1

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 501 | 121.1 | 19.64          | 17      | 200     |

missing = 1

Table 109: Blood pressure: DBP1

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 501 | 82.25 | 32.04          | 50      | 747     |

missing = 1

Table 110: Blood pressure: SBP2

| N   | Mean   | Std. deviation | Minimum | Maximum |
|-----|--------|----------------|---------|---------|
| 501 | 119.78 | 17.94          | 71      | 197     |

missing = 1

Table 111: Blood pressure: DBP2

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 501 | 80.75 | 40.8           | 7       | 952     |

missing = 1

Table 112: Blood pressure: SBP3

| N   | Mean   | Std. deviation | Minimum | Maximum |
|-----|--------|----------------|---------|---------|
| 501 | 118.69 | 17.15          | 77      | 200     |

missing = 0

Table 113: Blood pressure: DBP3

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 501 | 78.19 | 11.07          | 51      | 118     |

missing = 0



## ECG results

## ECG results 2

## ECG results 3

## NHLS results:

Table 114: NHLS haematology HB

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 490 | 13.53 | 2.08           | 6.2     | 20      |

Table 115: NHLS chemicalpathology creatinine

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 492 | 71.31 | 16.34          | 14      | 175     |

Table 116: NHLS glucose Fasting

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 497 | 4.97 | 4.02           | 3.2     | 82      |

Table 117: NHLS glucose 30 min

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 493 | 6.97 | 6.05           | 2.8     | 133.4   |

Table 118: NHLS blood Chem glucose 120min

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 490 | 5.49 | 1.6            | 1.9     | 16.9    |

Table 119: NHLS blood Chem insulin Fasting

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 496 | 7.53 | 5.88           | 0.2     | 35.6    |

Table 120: NHLS blood Chem insulin 30min

| N | Mean | Std. deviation | Minimum | Maximum |
|---|------|----------------|---------|---------|
|---|------|----------------|---------|---------|

|     |       |       |      |     |
|-----|-------|-------|------|-----|
| 493 | 70.81 | 64.88 | 3.24 | 709 |
|-----|-------|-------|------|-----|

Table 121: NHLS blood Chem insulin 120min

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 487 | 45.08 | 41             | 2       | 289.9   |

Table 122: NHLS HbA1C NGSP

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 482 | 5.44 | 0.52           | 4.2     | 11.4    |

Table 123: NHLS HbA1C IFCC

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 482 | 35.86 | 6.08           | 3       | 101     |

Table 124: NHLS HbA1C eAG

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 482 | 6.08 | 0.84           | 4.1     | 15.6    |

Table 125: NHLS uricacid

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 488 | 0.3  | 0.08           | 0.11    | 0.76    |

Table 126: NHLS lipids total cholestrol

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 494 | 3.88 | 0.94           | 1.64    | 7.25    |

Table 127: NHLS lipids triglyceride

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 494 | 1.1  | 0.53           | 0.091   | 4.68    |

Table 128: NHLS lipids HDL cholesterol

| N | Mean | Std. deviation | Minimum | Maximum |
|---|------|----------------|---------|---------|
|---|------|----------------|---------|---------|

|     |      |      |      |      |
|-----|------|------|------|------|
| 494 | 1.23 | 0.47 | 0.16 | 4.15 |
|-----|------|------|------|------|

Table 129: NHLS lipids LDL cholesterol

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 491 | 2.16 | 0.78           | 0.15    | 5.39    |

Table 130: NHLS haematinics Ferritin

| N   | Mean   | Std. deviation | Minimum | Maximum |
|-----|--------|----------------|---------|---------|
| 490 | 178.12 | 213.91         | 4       | 1949    |

Table 131: NHLS serum HBindex

| NHLS_serumHBindex | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------|------|------------|----------------------|-----------------------|
| 1+                | 58   | 12.0       | 58                   | 12.0                  |
| 2+                | 25   | 5.2        | 83                   | 17.2                  |
| 3+                | 5    | 1.0        | 88                   | 18.2                  |
| trace             | 396  | 81.8       | 484                  | 100.0                 |

Table 132: NHLS serum HBindex

| NHLS_serumBilirubinindex | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| 1+                       | 12   | 2.5        | 12                   | 2.5                   |
| trace                    | 472  | 97.5       | 484                  | 100.0                 |

Table 133: NHLS serum HBindex

| NHLS_serumlipaemiaIndex | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| not detected            | 484  | 100        | 484                  | 100                   |

Table 134: NHLS urine creatinine

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 483 | 12.44 | 7.79           | 1.6     | 63      |

Table 135: NHLS urine albumin

| N   | Mean  | Std. deviation | Minimum | Maximum |
|-----|-------|----------------|---------|---------|
| 338 | 28.66 | 56.15          | 0.05    | 483.22  |

Table 136: NHLS urine albumin Creatratio

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 338 | 2.79 | 6.73           | 0       | 61.4    |

Table 137: NHLS urine Protein

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 426 | 0.27 | 1.04           | 0.005   | 20      |

Table 138: NHLS urine Protein

| N   | Mean | Std. deviation | Minimum | Maximum |
|-----|------|----------------|---------|---------|
| 422 | 0.02 | 0.03           | 0.003   | 0.33    |

Table 139: Respondents occupation

| occupation               | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| ADMIN CLERK              | 1    | 0.2        | 1                    | 0.2                   |
| ANIMAL CLINIC            | 1    | 0.2        | 2                    | 0.4                   |
| ASSISTANCE               | 1    | 0.2        | 3                    | 0.6                   |
| BOUNCER                  | 1    | 0.2        | 4                    | 0.8                   |
| CARE WORKER              | 1    | 0.2        | 5                    | 1.0                   |
| CASHIER                  | 3    | 0.6        | 8                    | 1.6                   |
| CATERING                 | 1    | 0.2        | 9                    | 1.8                   |
| CHEF                     | 1    | 0.2        | 10                   | 2.0                   |
| CLEANER                  | 6    | 1.3        | 16                   | 3.3                   |
| CLEANING                 | 1    | 0.2        | 17                   | 3.5                   |
| CLERK                    | 3    | 0.6        | 20                   | 4.1                   |
| CONSTRUCTION             | 3    | 0.6        | 23                   | 4.7                   |
| CONTRACT                 | 1    | 0.2        | 24                   | 4.9                   |
| CONTRACT BUILDER         | 1    | 0.2        | 25                   | 5.1                   |
| CONTROLLER               | 2    | 0.4        | 27                   | 5.5                   |
| COUNSELOR                | 4    | 0.9        | 31                   | 6.4                   |
| DATA CAPTURER            | 1    | 0.2        | 32                   | 6.6                   |
| DAY CARE                 | 2    | 0.4        | 34                   | 7.0                   |
| DOMESTIC                 | 9    | 1.9        | 43                   | 8.9                   |
| DOMESTIC WORK            | 1    | 0.2        | 44                   | 9.1                   |
| DOMESTIC WORKER          | 10   | 2.1        | 54                   | 11.2                  |
| DRIVER                   | 10   | 2.1        | 64                   | 13.3                  |
| EMPLOYED                 | 19   | 4.1        | 83                   | 17.4                  |
| EMPLOYED CARE WORKER     | 1    | 0.2        | 84                   | 17.6                  |
| EMPLOYED CASHIER         | 2    | 0.4        | 86                   | 18.0                  |
| EMPLOYED CON             | 1    | 0.2        | 87                   | 18.2                  |
| EMPLOYED PETROL ATTENDER | 1    | 0.2        | 88                   | 18.4                  |
| EMPLOYED SECURITY        | 1    | 0.2        | 89                   | 18.6                  |

|                  |     |      |     |      |
|------------------|-----|------|-----|------|
| EMPOYED          | 1   | 0.2  | 90  | 18.8 |
| GARDENER         | 2   | 0.4  | 92  | 19.2 |
| GENERAL WORKER   | 17  | 3.6  | 109 | 22.8 |
| KID CARE         | 1   | 0.2  | 110 | 23.0 |
| LAY COUNSELLOR   | 1   | 0.2  | 111 | 23.2 |
| MACHANDISER      | 1   | 0.2  | 112 | 23.4 |
| MACHINE OPERATOR | 1   | 0.2  | 113 | 23.6 |
| MAINTANANCE      | 2   | 0.4  | 115 | 24.0 |
| N/A              | 1   | 0.2  | 116 | 24.2 |
| NANNY            | 1   | 0.2  | 117 | 24.4 |
| NURSE            | 2   | 0.4  | 119 | 24.8 |
| OFS FRIDGEMAKER  | 1   | 0.2  | 120 | 25.0 |
| OPERATOR         | 3   | 0.6  | 123 | 25.6 |
| PAINTER          | 2   | 0.4  | 125 | 26.0 |
| PANELBEATER      | 1   | 0.2  | 126 | 26.2 |
| PART TIME ADMIN  | 1   | 0.2  | 127 | 26.4 |
| PENSIONER        | 2   | 0.4  | 129 | 26.8 |
| PIECE JOBS       | 1   | 0.2  | 130 | 27.0 |
| POLICE           | 1   | 0.2  | 131 | 27.2 |
| SEAMSTRESS       | 1   | 0.2  | 132 | 27.4 |
| SECURITY         | 8   | 1.7  | 140 | 29.1 |
| SELF EMPLOYED    | 15  | 3.2  | 155 | 32.3 |
| STUDENT          | 1   | 0.2  | 156 | 32.5 |
| STUDENT NURSING  | 1   | 0.2  | 157 | 32.7 |
| SUPERVISOR       | 1   | 0.2  | 158 | 32.9 |
| TAXI DRIVER      | 1   | 0.2  | 159 | 33.1 |
| TEACHER          | 1   | 0.2  | 160 | 33.3 |
| TEMP JOB         | 1   | 0.2  | 161 | 33.5 |
| TRADE            | 1   | 0.2  | 162 | 33.7 |
| TRANSNET         | 1   | 0.2  | 163 | 33.9 |
| TRUCK DRIVER     | 1   | 0.2  | 164 | 34.1 |
| UNEMPLOYED       | 298 | 63.5 | 462 | 97.6 |
| UNEMPLYED        | 1   | 0.2  | 463 | 97.8 |
| VODACOM          | 1   | 0.2  | 464 | 98.0 |
| WAITRESS         | 1   | 0.2  | 465 | 98.2 |
| WAREHOUSE        | 1   | 0.2  | 466 | 98.4 |
| WELDER           | 2   | 0.4  | 468 | 98.8 |
| WORKING          | 1   | 0.2  | 469 | 99.0 |

Table 140: Respondents marital Status

| maritalStatus | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------|------|------------|----------------------|-----------------------|
| DIVORCE       | 2    | 0.4        | 2                    | 0.4                   |
| DIVORCED      | 2    | 0.4        | 4                    | 0.8                   |
| MARRIED       | 169  | 37.1       | 173                  | 37.9                  |
| SINGLE        | 273  | 60.0       | 446                  | 97.9                  |
| WIDOW         | 9    | 2.0        | 455                  | 99.9                  |

Table 141: number of dependants

| number of dependants | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------|------|------------|----------------------|-----------------------|
| 1                    | 7    | 25.9       | 7                    | 25.9                  |
| 2                    | 11   | 40.7       | 18                   | 66.6                  |
| 3                    | 6    | 22.2       | 24                   | 88.8                  |
| 4                    | 1    | 3.7        | 25                   | 92.5                  |
| 5                    | 1    | 3.7        | 26                   | 96.2                  |
| 6                    | 1    | 3.7        | 27                   | 99.9                  |

Table 142: home language

| home language     | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------|------|------------|----------------------|-----------------------|
| AFRIKAANS         | 37   | 8.1        | 37                   | 8.1                   |
| AFRIKAANS, TSWANA | 1    | 0.2        | 38                   | 8.3                   |
| NDEBELE           | 1    | 0.2        | 39                   | 8.5                   |
| SESOTHO           | 2    | 0.4        | 41                   | 8.9                   |
| SHONA             | 1    | 0.2        | 42                   | 9.1                   |
| SONAH             | 1    | 0.2        | 43                   | 9.3                   |
| SOTHO             | 303  | 66.2       | 346                  | 75.5                  |
| TSWANA            | 61   | 13.3       | 407                  | 88.8                  |
| XHOSA             | 51   | 11.1       | 458                  | 99.9                  |

## HIV screening

Table 143: rapidtest: what is HIV or AIDS

| rapidtest_whatIsHIVAIDS | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| N                       | 1    | 0.5        | 1                    | 0.5                   |
| Y                       | 183  | 99.5       | 184                  | 100.0                 |

Table 144: rapidtest it has been explained to you how the test is done

| explained how test is done | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------------|------|------------|----------------------|-----------------------|
| N                          | 1    | 0.5        | 1                    | 0.5                   |
| Y                          | 183  | 99.5       | 184                  | 100.0                 |

Table 145: rapidtest the advantages of the test been explained to you

| advantages explained | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------|------|------------|----------------------|-----------------------|
| N                    | 1    | 0.5        | 1                    | 0.5                   |
| Y                    | 183  | 99.5       | 184                  | 100.0                 |

Table 146: rapidtest the disadvantages of the test been explained to you

| disadvantages explained | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| N                       | 1    | 0.5        | 1                    | 0.5                   |
| Y                       | 184  | 99.5       | 185                  | 100.0                 |

Table 147: rapidtest it has been explained to you

| has been explained | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------|------|------------|----------------------|-----------------------|
| N                  | 1    | 0.5        | 1                    | 0.5                   |
| Y                  | 184  | 99.5       | 185                  | 100.0                 |

Table 148: rapidtest what a negative result means

| negative results | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------|------|------------|----------------------|-----------------------|
| N                | 1    | 0.5        | 1                    | 0.5                   |
| Y                | 184  | 99.5       | 185                  | 100.0                 |

Table 149: rapidtest what is meant by the window period

| window period | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------|------|------------|----------------------|-----------------------|
| N             | 1    | 0.5        | 1                    | 0.5                   |
| Y             | 184  | 99.5       | 185                  | 100.0                 |

Table 150: rapidtest the importance of positive living

| importance of positive living | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------------|------|------------|----------------------|-----------------------|
| N                             | 1    | 0.5        | 1                    | 0.5                   |
| Y                             | 183  | 99.5       | 184                  | 100.0                 |

Table 151: rapidtest it has been explained what shared

| explained what is shared | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------|------|------------|----------------------|-----------------------|
| N                        | 1    | 0.5        | 1                    | 0.5                   |
| Y                        | 184  | 99.5       | 185                  | 100.0                 |

Table 152: rapidtest available resources for positive

| resources for positive | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------------|------|------------|----------------------|-----------------------|
| N                      | 1    | 0.5        | 1                    | 0.5                   |
| Y                      | 184  | 99.5       | 185                  | 100.0                 |

Table 153: rapidtest the importance of disclosing my HIV status

| disclosing my status | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------------|------|------------|----------------------|-----------------------|
| N                    | 1    | 0.5        | 1                    | 0.5                   |
| Y                    | 184  | 99.5       | 185                  | 100.0                 |

## TB screening

Table 154: Tbscreening coughfor morethan 2 weeks

| cough for 2weeks | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------|------|------------|----------------------|-----------------------|
| N                | 174  | 95.6       | 174                  | 95.6                  |
| Y                | 8    | 4.4        | 182                  | 100.0                 |

Table 155: Tbscreening unexplained weight loss

| unexplained weight loss | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| N                       | 173  | 95.1       | 173                  | 95.1                  |
| y                       | 1    | 0.5        | 174                  | 95.6                  |
| Y                       | 8    | 4.4        | 182                  | 100.0                 |

Table 156: Tbscreening night sweats

| night sweats | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------|------|------------|----------------------|-----------------------|
| N            | 176  | 96.7       | 176                  | 96.7                  |
| y            | 1    | 0.5        | 177                  | 97.2                  |
| Y            | 5    | 2.7        | 182                  | 99.9                  |

Table 157: Tbscreening loss of appetite

| loss of appetite | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------|------|------------|----------------------|-----------------------|
| N                | 175  | 96.2       | 175                  | 96.2                  |
| y                | 2    | 1.1        | 177                  | 97.3                  |
| Y                | 5    | 2.7        | 182                  | 100.0                 |

Table 158: Tbscreening fever of unexplained origin

| fever of unexplained origin | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------------------|------|------------|----------------------|-----------------------|
| N                           | 179  | 98.4       | 179                  | 98.4                  |
| Y                           | 3    | 1.6        | 182                  | 100.0                 |



Table 159: Tbscreening fever of unexplained origin

| rapidtest_done | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------|------|------------|----------------------|-----------------------|
| REACTIVE       | 3    | 1.7        | 3                    | 1.7                   |
| Y              | 171  | 98.3       | 174                  | 100.0                 |

## COVID-19 screening

Table 160: COVID-19 screening Gender

| covid_gender | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------|------|------------|----------------------|-----------------------|
| F            | 15   | 45.5       | 15                   | 45.5                  |
| M            | 18   | 54.5       | 33                   | 100.0                 |

Table 161: COVID-19 screening Temperature

| N  | Mean  | Std. deviation | Minimum | Maximum |
|----|-------|----------------|---------|---------|
| 32 | 36.25 | 0.74           | 33.8    | 38      |

Table 162: COVID-19 screening Fever

| covid_fever | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------|------|------------|----------------------|-----------------------|
| N           | 33   | 100        | 33                   | 100                   |

Table 163: COVID-19 screening Sore throat

| covid_sorethroat | Freq | percentage | cumulative frequency | cumulative percentage |
|------------------|------|------------|----------------------|-----------------------|
| N                | 33   | 100        | 33                   | 100                   |

Table 164: COVID-19 screening Cough

| covid_cough | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------|------|------------|----------------------|-----------------------|
| N           | 33   | 100        | 33                   | 100                   |

Table 165: COVID-19 Chills

| covid_chills | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------|------|------------|----------------------|-----------------------|
| N            | 14   | 100        | 14                   | 100                   |

Table 166: COVID-19 screening difficult breathing

| covid_difficult breathing | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------|------|------------|----------------------|-----------------------|
| N                         | 24   | 96         | 24                   | 96                    |
| Y                         | 1    | 4          | 25                   | 100                   |

Table 167: COVID-19 screening Diarrhoea

| covid_diarrhoea | Freq | percentage | cumulative frequency | cumulative percentage |
|-----------------|------|------------|----------------------|-----------------------|
| N               | 14   | 100        | 14                   | 100                   |

Table 168: COVID-19 screening Diabetes

| covid_diabetes | Freq | percentage | cumulative frequency | cumulative percentage |
|----------------|------|------------|----------------------|-----------------------|
| N              | 21   | 100        | 21                   | 100                   |

Table 169: COVID-19 screening Diabetes

| covid_asthma | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------|------|------------|----------------------|-----------------------|
| N            | 21   | 100        | 21                   | 100                   |

Table 170: COVID-19 screening High blood pressure

| covid_highbloodpressure | Freq | percentage | cumulative frequency | cumulative percentage |
|-------------------------|------|------------|----------------------|-----------------------|
| N                       | 19   | 90.5       | 19                   | 90.5                  |
| Y                       | 2    | 9.5        | 21                   | 100.0                 |

Table 171: COVID-19 screening Respiratory illness

| covid_respiratory illness | Freq | percentage | cumulative frequency | cumulative percentage |
|---------------------------|------|------------|----------------------|-----------------------|
| N                         | 21   | 100        | 21                   | 100                   |

Table 172: COVID-19 screening Cancer

| covid_cancer | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------|------|------------|----------------------|-----------------------|
| N            | 14   | 100        | 14                   | 100                   |

Table 173: COVID-19 screening Travel to other provinces

| covid_recent travel to other provinces | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| N                                      | 33   | 100        | 33                   | 100                   |

Table 174: COVID-19 screening contact with confirmed COVID19

| covid_any contact with confirmed covid19 | Freq | percentage | cumulative frequency | cumulative percentage |
|--|------|------------|----------------------|-----------------------|
| N  | 33   | 100        | 33                   | 100                   |

Table 175: COVID-19 screening Where you admitted to hospital

| covid_where you admitted at hospital | Freq | percentage | cumulative frequency | cumulative percentage |
|--------------------------------------|------|------------|----------------------|-----------------------|
| N                                    | 33   | 100        | 33                   | 100                   |