# Codebook for ICEMR\_DrugResistance\_Data.dta

Last saved: 8 Jul 2021 13:15  
obs: 57   
vars: 28

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | usubjid\_masked |  |  |
| Type: | str5 |  |  |
| Variable label: | Participant ID: Masked |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 57 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 11291 |  | 1 | 1.8% |
| 11631 |  | 1 | 1.8% |
| 13411 |  | 1 | 1.8% |
| 13882 |  | 1 | 1.8% |
| 15071 |  | 1 | 1.8% |
| 18191 |  | 1 | 1.8% |
| 23082 |  | 1 | 1.8% |
| 23771 |  | 1 | 1.8% |
| 24251 |  | 1 | 1.8% |
| 25861 |  | 1 | 1.8% |
| All other values |  | 46 | 80.7% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | visit1 |  |  |
| Type: | byte |  |  |
| Variable label: | Malaria test result at visit1 |  |  |
| Value label: | dr\_malariatest |  |  |
| Variable format: | %18.0g |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 1 | usPCR positive | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | visit2 |  |  |
| Type: | int |  |  |
| Variable label: | Malaria test result at visit2 |  |  |
| Value label: | dr\_malariatest |  |  |
| Variable format: | %18.0g |  |  |
| Unique values: | 3 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 0 | usPCR negative | 5 | 8.8% |
| 1 | usPCR positive | 51 | 89.5% |
| 888 | Not Available (NA) | 1 | 1.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | visit3 |  |  |
| Type: | int |  |  |
| Variable label: | Malaria test result at visit3 |  |  |
| Value label: | dr\_malariatest |  |  |
| Variable format: | %18.0g |  |  |
| Unique values: | 4 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 0 | usPCR negative | 9 | 15.8% |
| 1 | usPCR positive | 46 | 80.7% |
| 2 | RDT+ | 1 | 1.8% |
| 888 | Not Available (NA) | 1 | 1.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | visit4 |  |  |
| Type: | int |  |  |
| Variable label: | Malaria test result at visit4 |  |  |
| Value label: | dr\_malariatest |  |  |
| Variable format: | %18.0g |  |  |
| Unique values: | 4 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 0 | usPCR negative | 11 | 19.3% |
| 1 | usPCR positive | 38 | 66.7% |
| 888 | Not Available (NA) | 7 | 12.3% |
| 999 | Lost | 1 | 1.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | visit5 |  |  |
| Type: | int |  |  |
| Variable label: | Malaria test result at visit5 |  |  |
| Value label: | dr\_malariatest |  |  |
| Variable format: | %18.0g |  |  |
| Unique values: | 4 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 0 | usPCR negative | 9 | 15.8% |
| 1 | usPCR positive | 44 | 77.2% |
| 888 | Not Available (NA) | 3 | 5.3% |
| 999 | Lost | 1 | 1.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | visit6 |  |  |
| Type: | int |  |  |
| Variable label: | Malaria test result at visit6 |  |  |
| Value label: | dr\_malariatest |  |  |
| Variable format: | %18.0g |  |  |
| Unique values: | 4 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 0 | usPCR negative | 15 | 26.3% |
| 1 | usPCR positive | 40 | 70.2% |
| 888 | Not Available (NA) | 1 | 1.8% |
| 999 | Lost | 1 | 1.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_I13 |  |  |
| Type: | str3 |  |  |
| Variable label: | Pvdhfr mutation at amino acid I13 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| I |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_F57L\_I |  |  |
| Type: | str6 |  |  |
| Variable label: | Pvdhfr mutation at amino acid F57L/I |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 3 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| F |  | 41 | 71.9% |
| I |  | 11 | 19.3% |
| L |  | 5 | 8.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_S58R |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvdhfr mutation at amino acid S58R |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| R |  | 27 | 47.4% |
| S |  | 30 | 52.6% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_T61M |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvdhfr mutation at amino acid T61M |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| M |  | 16 | 28.1% |
| T |  | 41 | 71.9% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_H99S |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvdhfr mutation at amino acid H99S |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 3 |  |  |
| Missing values: | 21 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
|  |  | 21 | 36.8% |
| H |  | 17 | 29.8% |
| S |  | 19 | 33.3% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_S117T\_N |  |  |
| Type: | str7 |  |  |
| Variable label: | Pvdhfr mutation at amino acid S117T/N |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 3 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| N |  | 11 | 19.3% |
| S |  | 30 | 52.6% |
| T |  | 16 | 28.1% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_I173 |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvdhfr mutation at amino acid I173 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| I |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhfr\_merged |  |  |
| Type: | str6 |  |  |
| Variable label: | Combined Pvdhfr amino acid type at position 13,57,58,61,99,117,173 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 7 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| FRT\_N |  | 11 | 19.3% |
| FSTHS |  | 3 | 5.3% |
| FSTSS |  | 17 | 29.8% |
| FST\_S |  | 10 | 17.5% |
| IRMHT |  | 9 | 15.8% |
| IRMST |  | 2 | 3.5% |
| LRMHT |  | 5 | 8.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvmdr1\_T958M |  |  |
| Type: | str5 |  |  |
| Variable label: | Pvmdr1 mutation at amino acid T958M |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| M |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvmdr1\_Y976F |  |  |
| Type: | str5 |  |  |
| Variable label: | Pvmdr1 mutation at amino acid Y976F |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| Y |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvmdr1\_K997 |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvmdr1 mutation at amino acid K997 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| K |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvmdr1\_F1076L |  |  |
| Type: | str6 |  |  |
| Variable label: | Pvmdr1 mutation at amino acid F1076L |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| F |  | 9 | 15.8% |
| L |  | 48 | 84.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvmdr1\_merged |  |  |
| Type: | str6 |  |  |
| Variable label: | Combined Pvmdr1 amino acid type at position 958,976,997,1076 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| MYKF |  | 9 | 15.8% |
| MYKL |  | 48 | 84.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_S382A |  |  |
| Type: | str5 |  |  |
| Variable label: | Pvdhps mutation at amino acid S382A |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| C |  | 1 | 1.8% |
| S |  | 56 | 98.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_A383G |  |  |
| Type: | str5 |  |  |
| Variable label: | Pvdhps mutation at amino acid A383G |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| A |  | 28 | 49.1% |
| G |  | 29 | 50.9% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_K512M |  |  |
| Type: | str5 |  |  |
| Variable label: | Pvdhps mutation at amino acid K512M |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| E |  | 1 | 1.8% |
| K |  | 56 | 98.2% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_A553G |  |  |
| Type: | str5 |  |  |
| Variable label: | Pvdhps mutation at amino acid A553G |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| A |  | 48 | 84.2% |
| G |  | 9 | 15.8% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_R580 |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvdhps mutation at amino acid R580 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| R |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_V585 |  |  |
| Type: | str4 |  |  |
| Variable label: | Pvdhps mutation at amino acid V585 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 1 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| V |  | 57 | 100.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | pvdhps\_merged |  |  |
| Type: | str6 |  |  |
| Variable label: | Combined Pvdhps amino acid type at position 382,383,512,553,580,585 |  |  |
| Value label: |  |  |  |
| Variable format: | %9s |  |  |
| Unique values: | 4 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| CGEGRV |  | 1 | 1.8% |
| SAKARV |  | 28 | 49.1% |
| SGKARV |  | 20 | 35.1% |
| SGKGRV |  | 8 | 14.0% |

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | aag\_insert |  |  |
| Type: | byte |  |  |
| Variable label: | aag insert in Pvcrt-o? |  |  |
| Value label: | yesno |  |  |
| Variable format: | %10.0g |  |  |
| Unique values: | 2 |  |  |
| Missing values: | 0 |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
| Value (sorted by values) | Label | Freq. | Percent |
| 0 | No | 46 | 80.7% |
| 1 | Yes | 11 | 19.3% |