# Data quality report

This document contains information on every variable present in the hospital's datasets.

The variables will be displayed following a decreasing order of the means variance. If a variable is missing a hospital, it means that there has been an error analyzing that variable in that specific hospital.

# Numeric variables

## DMRAGEYR

The means variance obtained for this variable is 78.85

This variable represents 'Age' and is measured in Years

The range of possible values is: 0-150 / .

| Hospital | Mean | Missing |
| --- | --- | --- |
| UMF\_Iasis | 59.47 | 0 (0%) |
| HM | 65.85 | 20 (0.29%) |
| UNSA | 48.31 | 22 (0.66%) |

The following variables only appear in one hospital, the variance between the means will not be displayed.

## CSXBTPA

This variable represents 'Body temperature at admission' and is measured in C

The range of possible values is: 25-43 / .

| Hospital | Mean | Missing |
| --- | --- | --- |
| UMF\_Iasis | 300.92 | 14 (7%) |
| UNSA | NA | 0 (0%) |

## CSXDIA

This variable represents 'Diastolic bp at admission' and is measured in mmHg

The range of possible values is: 0-124 / .

| Hospital | Mean | Missing |
| --- | --- | --- |
| UMF\_Iasis | 79.48 | 4 (2%) |
| UNSA | NA | 0 (0%) |

## CSXOSTA

This variable represents 'Oxygen Saturation at admission' and is measured in %

The range of possible values is: 0-100 / .

| Hospital | Mean | Missing |
| --- | --- | --- |
| UMF\_Iasis | 94.03 | 0 (0%) |
| UNSA | NA | 0 (0%) |

## CSXRRA

This variable represents 'Respiratory Rate at admission' and is measured in breaths/min

The range of possible values is: 0-200 / .

| Hospital | Mean | Missing |
| --- | --- | --- |
| UMF\_Iasis | 17.61 | 93 (46.5%) |
| UNSA | NA | 2 (0.06%) |

## LBXSBUA

This variable represents 'Urea at admission' and is measured in mg/dL

The range of possible values is: 2-72 / .

| Hospital | Mean | Missing |
| --- | --- | --- |
| UMF\_Iasis | 254.91 | 2 (1%) |
| UNSA | NA | 4 (0.12%) |

# Categoric variables

## DMRGENDR

This variable represents 'Sex' and the possible values are Male/Female

The variance between rows is: 0.0845

| Hospitals | Female | Male | 0 | 1 |
| --- | --- | --- | --- | --- |
| UMF\_Iasis | 0.490 | 0.510 | 0.000 | 0.000 |
| HM | 0.422 | 0.578 | 0.000 | 0.000 |
| UNSA | 0.000 | 0.000 | 0.473 | 0.527 |
| column variance | 0.070 | 0.100 | 0.075 | 0.093 |

The following variables only appear in one hospital, the variance between the means will not be displayed.

## SMXACA

This variable represents 'Confusion / Altered consciousness at admission' and the possible values are No/Yes

| Hospitals | Missing | No | Yes | . | 0 | 1 |
| --- | --- | --- | --- | --- | --- | --- |
| UNSA | 0 | 0 | 0 | 0.258 | 0.725 | 0.017 |
| column variance | NA | NA | NA | NA | NA | NA |