Quality Control Report of
test_dataset3.csv

This QC Report is created on **09/06/2020 13:49:17**

Version of Data Quality Control Tool: **2.0**

File path: tests/test_datasets/test_dataset3.csv

Total number of rows: **20**, Total number of columns: **4**

Is metadata JSON file with table schema provided? **Yes**

Data Cleaning performed? **Yes**

Number of rows corrected or cleaned from invalid values: **9**

Rows Data Completion Overall Statistics

Number of rows with only the ID column filled (the others are filled with nulls)	1 (5.0%)
Number of rows with nulls in ID column	1 (5.0%)
Number of rows with 100% (all 4) of the columns filled	8 (40.0%)
Number of rows with 75-99% (3 - 3) of the columns filled	10 (50.0%)
Number of rows with 50-74% (2 - 2) of the columns filled	1 (5.0%)
Number of rows with 25-49% (1 - 1) of the columns filled	1 (5.0%)
Number of rows with 0-24% (0 - 0) of the colums filled	0 (0.0%)

Report for column **Patient_id**

Type	integer
Total number of rows	20
Number of rows with data	19
Completion percentage	95.0%
Number of rows with constraint violations	0
Number of rows with datatype violations	0
Data Cleansing applied?	Yes
Number of successful correction attempts of constraint violations	0
Number of successful correction attempts of datatype violations	0
Total number of violations replaced by null	0

Statistics Table

Mode (most frequent value)	1
Number of occurrences for most frequent value	1
Minimum value	1
Maximum value	20
25% of records are below this value(limit value of the first quartile)	5
50% of records are below this value (median)	10
75% of records are below this value(limit value of the third quartile)	14

Applied corrections for datatype violations

Applied corrections for constraint violations

Values that have been replaced with null

Report for column **Diagnosis Categories**

Type	nominal
Total number of rows	20
Number of rows with data	14
Completion percentage	70.0%
Number of rows with constraint violations	7
Number of rows with datatype violations	0
Data Cleansing applied?	Yes
Number of successful correction attempts of constraint violations	5
Number of successful correction attempts of datatype violations	0
Total number of violations replaced by null	2

Statistics Table

Most frequent value	Category1
Number of occurrences for most frequent value	7
List of category values	['Another3', 'Category1', 'Category2']
Number of categories	3

Applied corrections for datatype violations

Applied corrections for constraint violations

CategGory1	Category1
CATEGOR1	Category1
Catgry2	Category2
Anoter1	Another3
CATEGORR2	Category2

Values that have been replaced with null

not value, vecw,

Report for column **Gender_num**

Type	nominal
Total number of rows	20
Number of rows with data	16
Completion percentage	80.0%
Number of rows with constraint violations	2
Number of rows with datatype violations	0
Data Cleansing applied?	Yes
Number of successful correction attempts of constraint violations	0
Number of successful correction attempts of datatype violations	0
Total number of violations replaced by null	2

Statistics Table

Most frequent value	2
Number of occurrences for most frequent value	9
List of category values	[1, 2]
Number of categories	2

Applied corrections for datatype violations

Applied corrections for constraint violations

Values that have been replaced with null

3,

Report for column **Date_visit**

Type	date
Total number of rows	20
Number of rows with data	16
Completion percentage	80.0%
Number of rows with constraint violations	0
Number of rows with datatype violations	4
Data Cleansing applied?	Yes
Number of successful correction attempts of constraint violations	0
Number of successful correction attempts of datatype violations	2
Total number of violations replaced by null	2

Statistics Table

Mode (most frequent value)	1995-03-01
Number of occurrences for most frequent value	1
Minimum value	1985-12-12
Maximum value	2020-06-16

Applied corrections for datatype violations

16062020	16/06/2020
12-06-2009	12/06/2009

Applied corrections for constraint violations

Values that have been replaced with null

not a date, 32/04/2015,