mydata

Autogenerated data summary from dataMaid

2019-11-08 20:47:49

Part 1

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	250
Number of variables	20

Checks performed

The following variable checks were performed, depending on the data type of each variable:

	character	factor	labelled	haven labelled	numeric	integer	logical	Date
Identify miscoded missing values	×	×	×	×	×	×		×
Identify prefixed and suffixed whitespace	×	×	×	×				
Identify levels with < 6 obs.	×	×	×	×				
Identify case issues	×	×	×	×				
Identify misclassified numeric or integer variables	×	×	×	×				
Identify outliers					×	×		×

Please note that all numerical values in the following have been rounded to 2 decimals.

Part 2

Summary table

	Variable class	# unique values	Missing observations	Any problems?
ID	character	250	0.00 %	×
Name	character	250	0.40 %	×
Sex	character	3	0.40 %	
Age	numeric	49	0.40 %	
Race	character	6	0.40 %	
PreinvasiveComponent	character	3	0.40 %	
LVI	character	3	0.40 %	
PNI	character	3	0.40 %	
LastFollowUpDate	POSIXct	13	0.00 %	×
Death	logical	3	0.40 %	
Group	character	3	0.40 %	
Grade	character	4	0.40 %	
TStage	character	5	0.40 %	
Anti-X-intensity	numeric	4	0.40 %	
Anti-Y-intensity	numeric	4	0.40 %	
LymphNodeMetastasis	character	3	0.40 %	
Valid	logical	3	0.40 %	
Smoker	logical	3	0.40 %	
Grade_Level	character	4	0.40 %	
SurgeryDate	POSIXct	242	0.40 %	×

Part 3

Variable list

ID

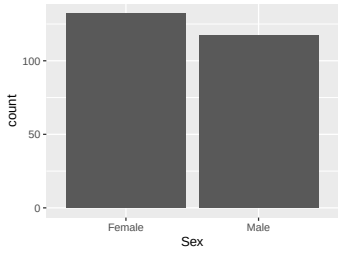
- The variable is a key (distinct values for each observation).

Name

- The variable is a key (distinct values for each observation).

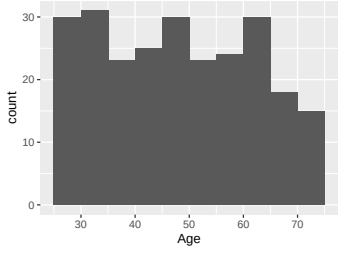
Sex

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“Female”



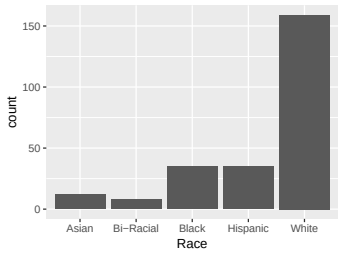
Age

Feature	Result
Variable type	numeric
Number of missing obs.	1 (0.4 %)
Number of unique values	48
Median	48
1st and 3rd quartiles	36; 61
Min. and max.	25; 73



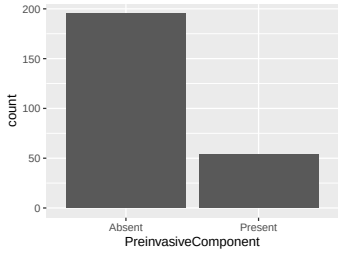
Race

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	5
Mode	“White”



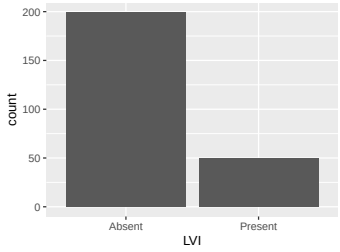
PreinvasiveComponent

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“Absent”



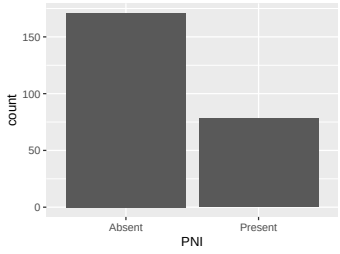
LVI

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“Absent”



PNI

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“Absent”

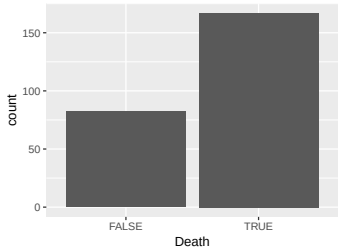


LastFollowUpDate

- The variable has class POSIXct which is not supported by dataMaid.

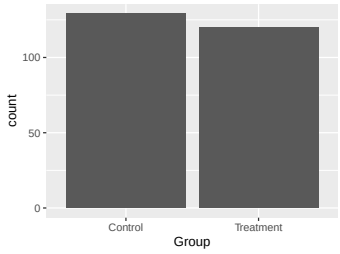
Death

Feature	Result
Variable type	logical
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“TRUE”



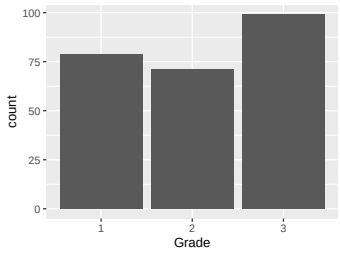
Group

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“Control”



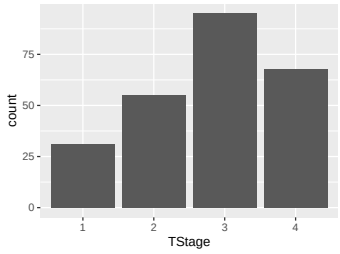
Grade

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	3
Mode	“3”



TStage

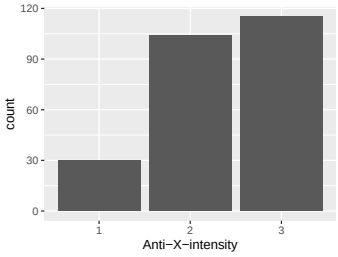
Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	4
Mode	“3”



Anti-X-intensity

- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

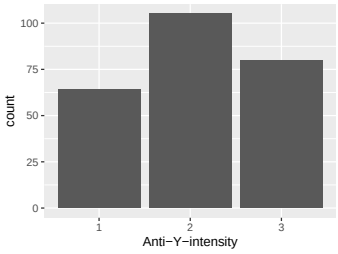
Feature	Result
Variable type	numeric
Number of missing obs.	1 (0.4 %)
Number of unique values	3
Mode	“3”
Reference category	1



Anti-Y-intensity

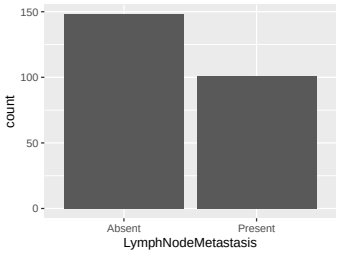
- Note that this variable is treated as a factor variable below, as it only takes a few unique values.

Feature	Result
Variable type	numeric
Number of missing obs.	1 (0.4 %)
Number of unique values	3
Mode	“2”
Reference category	1



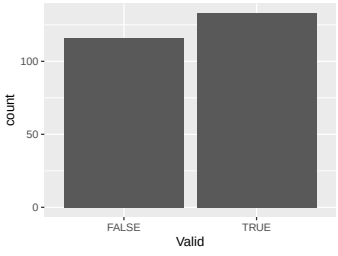
LymphNodeMetastasis

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“Absent”



Valid

Feature	Result
Variable type	logical
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“TRUE”

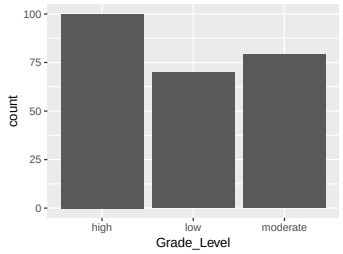


Smoker

Feature	Result
Variable type	logical
Number of missing obs.	1 (0.4 %)
Number of unique values	2
Mode	“FALSE”

Grade_Level

Feature	Result
Variable type	character
Number of missing obs.	1 (0.4 %)
Number of unique values	3
Mode	“high”



SurgeryDate

- The variable has class POSIXct which is not supported by dataMaid.

Report generation information:

- Created by Serdar BALCI old (username: `serdarbalciold`).
- Report creation time: Fri Nov 08 2019 20:47:50
- Report was run from directory: `/Users/serdarbalciold/histopathology-template`
- dataMaid v1.3.2 [Pkg: 2019-07-27 from CRAN (R 3.6.0)]
- R version 3.6.0 (2019-04-26).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS 10.15.1).
- Function call: `dataMaid::makeDataReport(data = mydata, file = here::here("out/dataMaid_mydata.Rmd"))`