# AssignmentIV

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## Summary

### Exercise 4:1

## Approach:

#### Code:

```
## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr 1.1.3 v readr
                                 2.1.5
## v forcats 1.0.0 v stringr 1.5.0
                    v tibble
## v ggplot2 3.5.1
                                  3.2.1
## v lubridate 1.9.3
                       v tidyr
                                  1.3.0
## v purrr
             1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag() masks stats::lag()
## i Use the conflicted package (<a href="http://conflicted.r-lib.org/">http://conflicted.r-lib.org/</a>) to force all conflicts to become error
## Attaching package: 'kableExtra'
##
##
## The following object is masked from 'package:dplyr':
##
##
      group_rows
```

Patient	Survival	Age	Sex	Ethnicity	$Treatment\_at\_admission$	Cancer	Previous_kidney_failure	Infectio
8	No	27	Female	White	Medical	No	No	Yes
12	No	59	Male	White	Medical	No	No	No
14	No	77	Male	White	Surgical	No	No	No
28	No	54	Male	White	Medical	No	No	Yes
32	No	87	Female	White	Surgical	No	No	Yes
38	No	69	Male	White	Medical	No	No	Yes
40	No	63	Male	White	Surgical	No	No	No
41	No	30	Female	White	Medical	No	No	No
42	No	35	Male	Black	Medical	No	No	No
50	No	70	Female	White	Surgical	Yes	No	No

Output:

 ${\bf Observation:}$