

# Test Quarto

Difficulté 🐼 🐼 🐼

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## Table des matières

<b>Toto</b>	<b>2</b>
<b>Tableau</b>	<b>2</b>
<b>Caption</b>	<b>2</b>
Astuce . . . . .	2
Info . . . . .	2
Important . . . . .	3
Warning . . . . .	3
<b>Output</b>	<b>3</b>
<b>Graph</b>	<b>4</b>

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- A
- B
- C
  - c
  - c

Code inline: `library(survival)`

$$A + B = \sum_i e^C + \frac{D}{E + 1}$$

## Toto

```
0+0
```

```
[1] 0
```

## Tableau

Table 1: **Je sais compter**

Col1	Col2	Col3
1	2	3
4	5	6
7	8	9

## Caption

### Astuce



tip

AA

### Info



Info

BB

## Important

**! Important**

CC

## Warning

 Warning

[illegible]

## Output

```
library(gtsummary)
# make dataset with a few variables to summarize
trial2 <- trial %>% select(age, grade, response, trt)

# summarize the data with our package
table1 <- tbl_summary(trial2)
table1
```

Table printed with `knitr::kable()`, not {gt}. Learn why at <https://www.danielsjoberg.com/gtsummary/articles/rmarkdown.html>  
To suppress this message, include `message = FALSE` in code chunk header.

Characteristic	N = 200
Age	47 (38, 57)
Unknown	11
Grade	
I	68 (34%)
II	68 (34%)
III	64 (32%)
Tumor Response	61 (32%)
Unknown	7
Chemotherapy Treatment	

Characteristic	N = 200
Drug A	98 (49%)
Drug B	102 (51%)

```
library(survival)
coxph(Surv(ttdeath, death) ~ trt + grade + age, trial)
```

Call:

```
coxph(formula = Surv(ttdeath, death) ~ trt + grade + age, data = trial)
```

	coef	exp(coef)	se(coef)	z	p
trtDrug B	0.263963	1.302080	0.198442	1.330	0.1835
gradeII	0.188377	1.207288	0.254228	0.741	0.4587
gradeIII	0.584574	1.794227	0.238425	2.452	0.0142
age	0.006607	1.006629	0.007043	0.938	0.3482

Likelihood ratio test=9.14 on 4 df, p=0.05778

n= 189, number of events= 103

(11 observations effacées parce que manquantes)

## Graph

```
library(ggplot2)
library(ggribes)

ggplot(lincoln_weather, aes(x = `Mean Temperature [F]`, y = Month, fill = stat(x))) +
  geom_density_ridges_gradient(scale = 3, rel_min_height = 0.01) +
  scale_fill_viridis_c(name = "Temp. [F]", option = "C") +
  labs(title = 'Temperatures in Lincoln NE in 2016')
```

Picking joint bandwidth of 3.37

Temperatures in Lincoln NE in 2016

