## Example {gtsummary} PDF output

```
library(gtsummary)
library(dplyr)
library(survival)

ex_tbl <-
    coxph(Surv(ttdeath, death) ~ age + grade, data = trial) %>%
    tbl_regression(
        exponentiate = TRUE
) %>%
    add_global_p() %>%
    bold_labels() %>%
    italicize_levels()
```

ex\_tbl %>% as\_gt()

Characteristic	$\mathbf{H}\mathbf{R}^1$	$95\%$ CI $^1$	p-value
Age	1.01	0.99, 1.02	0.3
Grade			0.041
I		_	
II	1.20	0.73, 1.97	
III	1.80	1.13,  2.87	

 $<sup>^{1}\</sup>mathrm{HR}=\mathrm{Hazard}$  Ratio,  $\mathrm{CI}=\mathrm{Confidence}$  Interval

ex\_tbl %>% as\_kable()

Characteristic	HR	95% CI	p-value
Age Grade	1.01	0.99, 1.02	
Grade I			0.041
II	1.20	0.73, 1.97	
III	1.80	1.13, 2.87	

```
ex_tbl %>% as_flex_table()
```

HR <sup>1</sup>	95% CI <sup>1</sup>	p-value
1.01	0.99, 1.02	0.3
		0.041
_	_	
1.20	0.73, 1.97	
1.80	1.13, 2.87	
	1.01 — 1.20	1.01 0.99, 1.02  — — 1.20 0.73, 1.97

<sup>&</sup>lt;sup>1</sup>HR = Hazard Ratio, CI = Confidence Interval

## ex\_tbl %>% as\_kable\_extra()

Characteristic	HR	95% CI	p-value
Age	1.01	0.99, 1.02	0.3
Grade			0.041
_I_			
_II_	1.20	0.73, 1.97	
III	1.80	1.13, 2.87	

<sup>&</sup>lt;sup>1</sup> HR = Hazard Ratio, CI = Confidence Interval

## ex\_tbl %>% as\_hux\_table()

Characteristic	HR	95% CI	p-value
$\mathbf{Age}$	1.01	0.99, 1.02	0.3
$\mathbf{Grade}$			0.041
I	_	_	
II	1.20	0.73,  1.97	
III	1.80	1.13, 2.87	

HR = Hazard Ratio, CI = Confidence Interval

## ex\_tbl %>% as\_tibble()

```
## # A tibble: 5 x 4
     '**Characteristic**' '**HR**' '**95% CI**' '**p-value**'
##
##
     <chr>
                                                 <chr>
                           <chr>>
                                    <chr>
## 1 __Age__
                           1.01
                                    0.99, 1.02
                                                 0.3
## 2 __Grade__
                           <NA>
                                    <NA>
                                                 0.041
## 3 _I_
                           <NA>
                                    <NA>
                                                 <NA>
## 4 _II_
                                    0.73, 1.97
                           1.20
                                                 <NA>
## 5 _III_
                          1.80
                                    1.13, 2.87
                                                 <NA>
```