

# Tinytable colspan

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## Table generation

- see example in Table 1:

```
options(tinytable_quarto_disable_processing = NULL)
df <- tibble::tibble(
  `General tasks` = c(
    "Determine likely threats to validity",
    "Allocate resources"
  ),
  `Information bias` = c(
    "Ask whether measurement error of any important analytic variable is a likely threat",
    "Develop databases that allow for recording of data, allocate time for data collection and analysis"
  ),
  `Selection bias` = c(
    "Ask whether selection bias or loss-to-follow-up is a likely threat",
    "Develop databases that allow for recording of data, allocate time for data collection and analysis"
  ),
  `Confounding` = c(
    "Ask whether residual confounding or unmeasured confounding is likely",
    "Develop databases that allow for recording of data, allocate time for data collection and analysis"
  )
)

tt_tbl <- tinytable::tt(df,
  width = c(.2, .22, .22, .22),
  theme = "grid") |>
  # Collapse rows
  style_tt(i = 2, j = 2, colspan = 3) |>
  # Bold formatting
  style_tt(i = 1, bold = TRUE) |>
  style_tt(j = 1, bold = TRUE) |>
  # Column alignment
  style_tt(j = 1, align = "l") |>
  style_tt(j = 2:4, align = "c") |>
```

Table 1: Planning for quantitative bias analysis.

General tasks	Information bias	Selection bias	Confounding
Determine likely threats to validity	Ask whether measurement error of any important analytic variable is a likely threat	Ask whether selection bias or loss-to-follow-up is a likely threat	Ask whether residual confounding is a threat
Allocate resources	Develop databases that allow for recording of data, allocate time for data collection and analysis of data, write up results		

```
style_tt(fontsize = 0.8)
```

```
tt_tbl
```