# Build a MS Word report

#### Instructions

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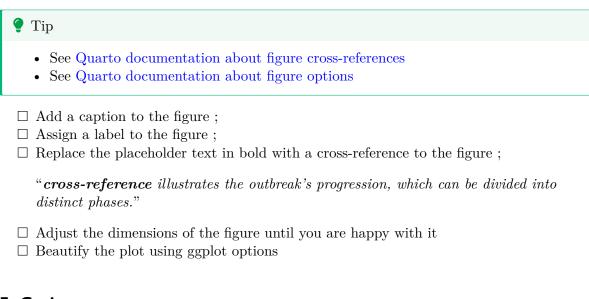
## 1 Exercise objective

- You are tasked with generating a Microsoft Word report on an outbreak. Open the Quarto document exercise3.qmd in RStudio.
- All text formatted in bold is a placeholder and should be replaced with appropriate automated calculations or cross-references.
- Complete each of the following tasks and render the document after each task or set of tasks to track your progress.

# 2 Setup basic elements of the Quarto document

💡 Tip	
	e Quarto documentation about date formatting e Quarto documentation about execution options
☐ Put y ☐ Add ☐ Chan ☐ Confi	ate the title of the Quarto document; your name as author of the Quarto document; the date 2023-12-31 to the Quarto document; age the output format to generate a MS Word document; agure the Quarto document to hide code in the rendered MS Word document; agure the Quarto document to hide warnings in the rendered MS Word document.
<b>?</b> Tip	
	e gtsummary documentation about summary tables e Quarto documentation about table cross-references
Other R	packages include flextable and gt
all ca □ Add □ Assig	te a table summarising the demographic characteristics and outcome frequency of ases; a caption to the table; and label to the table; ace the placeholder text in bold with a cross-reference to the table;
	ss-reference provides a summary of the demographic characteristics and the ome proportion for the overall population"
$egin{array}{c} \operatorname{versu} \ \square & \operatorname{Add} \ \square & \operatorname{Assig} \ \end{array}$	te a table summarising the demographic characteristics of individuals who died as those who are still alive; a caption to the table; and a label to the table; ace the placeholder text in bold with a cross-reference to the table.
	le <b>cross-reference</b> compares the demographic characteristics of individuals died versus those who are still alive"

### 4 Customise figures



#### 5 Code

- **?** Tip
  - See gtsummary documentation about formatted table of regression model results
  - See Quarto documentation about code chunk cross-references
- □ Implement a logistic regression model based on description in the Quarto document;
   □ Create a table summarizing the odds ratios from the logistic regression model;
   □ Add a caption to the table;
   □ Replace the placeholder text in bold with a cross-reference to the table;
   "The results of the logistic regression model are summarized in the formatted regression table, which is presented in cross-reference."
   □ Display the code chunk for your R implementation of the logistic regression (and only this code chunk) in the rendered MS Word document;
   □ Add a caption to the code chunk;
   □ Assign a label to the code chunk;
   □ Replace the placeholder text in bold with a cross-reference to the code chunk.

## 6 Add references

•	See Quarto documentation about citations
	dd the bibliography file my_biblio.bib to your MS Word rendered report; te the reference text in your MS Word rendered report; reate your own bibliography file and apply it to your MS Word rendered report; alise your MS Word report
• Ti	
	Quarto documentation about Word templates
See C	