Add dynamic elements to your report

Instructions

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This exercise builds on the previous exercise where you learnt to build a simple MS Word report .

1 Objectives

- Open the Quarto document exercise4.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.

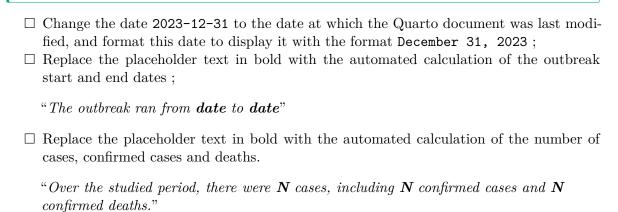
2 Improve navigation and readability

♀ Tip
• See Quarto documentation about table of contents
 □ Insert a table of contents to the Quarto document; □ Automatically number the different sections of the Quarto document; □ Configure the table of contents to only display two levels of section headings.

3 Implement dynamic calculations



- See Quarto documentation about date formatting
- See Quarto documentation about dynamic dates
- See Quarto documentation about inline code



4 Reference publication-ready tables



- See gtsummary documentation about summary tables
- See Quarto documentation about table cross-references

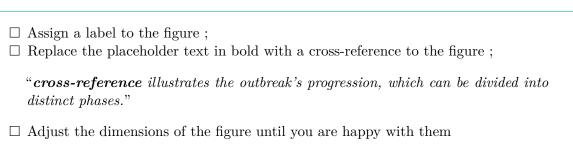
Other R packages include flextable and gt

Customise figures		
	while cross-reference compares the demographic characteristics of individuals who died versus those who are still alive"	
7	Assign a label to the table summarising the demographic characteristics of individuals who died versus those who are still alive; Replace the placeholder text in bold with a cross-reference to the table.	
	cross-reference provides a summary of the demographic characteristics and the outcome proportion for the overall population"	
f	Assign a label to the table summarising the demographic characteristics and outcome requency of all cases; Replace the placeholder text in bold with a cross-reference to the table;	

5



- See Quarto documentation about figure cross-references
- See Quarto documentation about figure options



6 Code



- See gtsummary documentation about formatted table of regression model results
- See Quarto documentation about code chunk cross-references
- ☐ Assign a label to the table summarizing the odds ratios from the logistic regression model \square 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 ."
	Add a caption to the code chunk for your R implementation of the logistic regression (and only this code chunk) in the rendered MS Word document; Assign a label to the code chunk for your R implementation of the logistic regression (and only this code chunk) in the rendered MS Word document; Replace the placeholder text in bold with a cross-reference to the code chunk.
7 A	add references
•	Tip
	• See Quarto documentation about citations
	Add the bibliography file my_biblio.bib to your MS Word rendered report; Cite the reference text in your MS Word rendered report; Create your own bibliography file and apply it to your MS Word rendered report;
8 F	inalise your MS Word report
•	Tip
See	e Quarto documentation about Word templates
	Apply the Swiss TPH template swisstph_template.docx to your MS Word rendered report; Create your own template and apply it to your MS Word rendered report.