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.

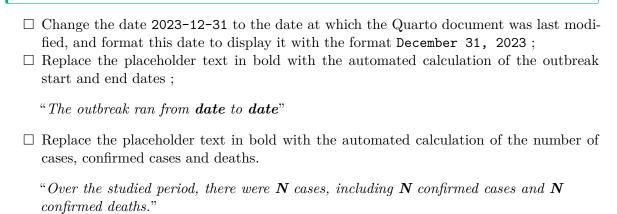
2 Improve navigation and readability

♀ 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 Create and reference publication-ready tables



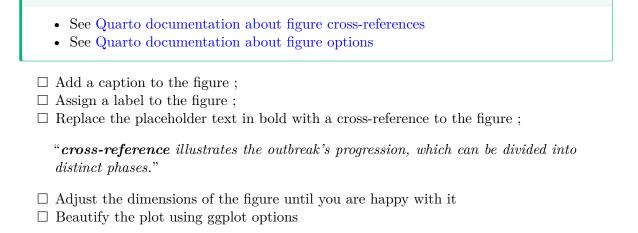
- See gtsummary documentation about summary tables
- See Quarto documentation about table cross-references

Other R packages include flextable and gt

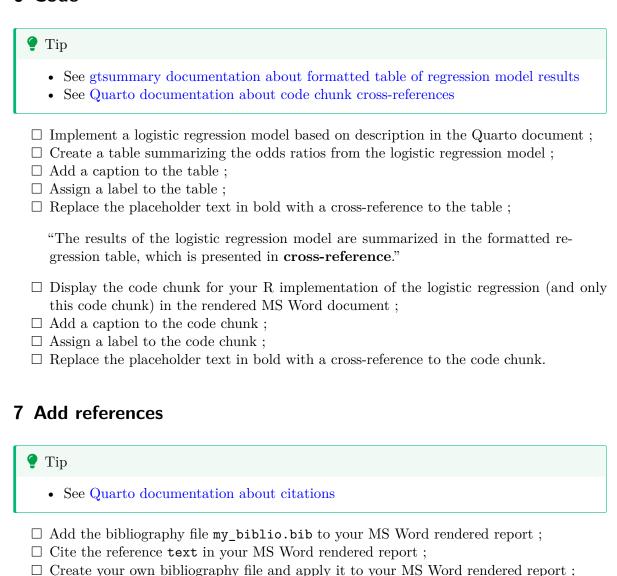
Create a table summarising the demographic characteristics and outcome frequency of
all cases;
Add a caption to the table;
Assign a label to the table;
Replace the placeholder text in bold with a cross-reference to the table ;
"cross-reference provides a summary of the demographic characteristics and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

5 Customise figures

? Tip



6 Code



8 Finalise your MS Word report



Apply the Swiss TPH template swisstph_template.docx to your MS Word rendere	d
report;	
Create your own template and apply it to your MS Word rendered report.	