

Quarto-manuscript01

Reproduction

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Quarto manuscripts: <https://quarto.org/docs/manuscripts>

Slides

- mine.quarto.pub/quarto-manuscripts-rmed
- github.com/mine-cetinkaya-rundel/quarto-manuscripts-rmed

Manuscript:

- mine-cetinkaya-rundel.github.io/indo-rct
- github.com/mine-cetinkaya-rundel/indo-rct

Section

This is a simple placeholder for the manuscript's main document (Knuth 1984). Mine Certinkaya-Rundel presented a webinar on the steps to create a Quarto-Manuscript on March 24, 2024 (R Consortium 2024)¹

Authoring Manuscripts with Quarto templates

- See YouTube presentation [Quarto for Academics: \(14:11?\) Minutes](#)
- See github journal-templates repository: github.com/quarto-journals
- Mine discusses adding journal templates to a quarto project
 - In the Terminal of your project, type:

¹C.f. YouTube presentation <https://www.youtube.com/watch?v=NK1onTLcgY4&t=1265s>

- quarto use template quarto-journals/jasa
- quarto use template quarto-journals/jss
- quarto use template quarto-journals/plos
- quarto use template quarto-journals/biophysical-journal

Study outcomes

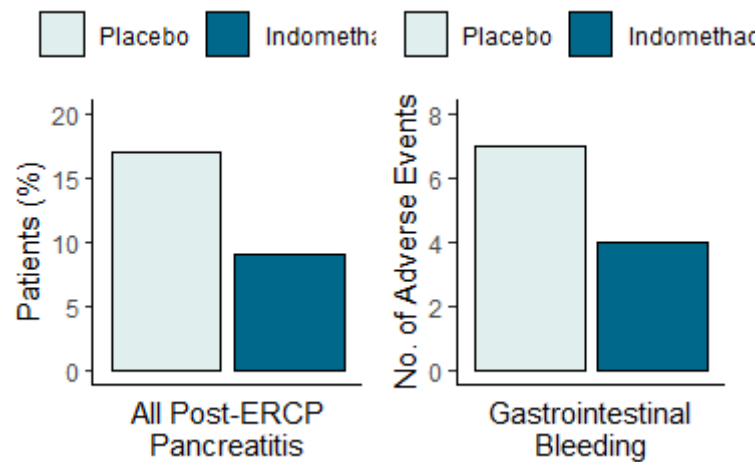


Figure 1: Incidence of the Primary and Secondary End Points and Adverse Events

Source: [Incidence](#)

Source: [Article Notebook](#)

This is an example of inline code:

The mean body mass of penguins is 4201.75 grams.

What if we use a label ((**penguin_bodymass?**))

Cross-referencing

- This is a cross-reference to our (Figure 1).
- You can also bring up the *cross-reference-insert-anything tool* by typing:

Citations

In Visual mode: Insert citation or, control-shift-F8 (Hennekens et al. 1996)

This is a sample citation from a paper published in 2012 which you can find at:
<https://pubmed.ncbi.nlm.nih.gov/8929364/> DOI: 10.1056/NEJM199611283352207

Reference for (Figure 1). Citation: (Elmunzer et al. 2012)

Source: [Article Notebook](#)

Quarto use binder

- In the terminal: quarto use binder
- Takes a bit of time for the virtual environment being built.
- Edit in Rstudio

Note: a git clone distributtee merely runs *quarto render index.qmd* to generate the quarto files that were listed as .quarto/ in the .gitignore file.

Add .github reference

It may have to be added to [github pages](#)

****Add github url to __quarto.yml**** repository: <https://github.com/rccline/quarto-manuscript01.git>

To create a .github folder in your project directory and *set up your Quarto manuscript to reference the GitHub repository upon rendering*, you can follow these steps:

Create the .github Folder:

Open your project directory in your file explorer. Right-click within the directory and choose “New Folder” or create a new folder named *.github*.

Add Necessary Files:

1. **publish.yml*** Inside the .github folder, create a new file named workflows (without an extension). In this workflows folder, create a YAML file with a name like *publish.yml**. You can name it anything, but it’s common to name it after the action it performs or the tool it configures.
2. Open the *publish.yml* file in a text editor and add the necessary configuration for your workflow. Below is an example of how you might configure it to reference your GitHub repository:

```
' name: Quarto Render
on: -> push: ->-> branches: ->->-> - master
jobs: -> render: ->-> runs-on: ubuntu-latest ->-> steps: ->->-> - name: Checkout
Repository ->->-> uses: actions/checkout@v2 ->->-> - name: Render Quarto Manuscript
->->-> run: quarto render
'
```

freeze in *Yaml* `_quarto.yml`*

47 minutes

execute: freeze: auto

- freeze
 - unless I have explicitly touched a qmd file, do not rerun the code in it
 - *freeze: false* - means always rerun the code

References

Source: [Article Notebook](#)

- Elmunzer, B. Joseph, James M. Scheiman, Glen A. Lehman, Amitabh Chak, Patrick Mosler, Peter D. R. Higgins, Rodney A. Hayward, et al. 2012. “A Randomized Trial of Rectal Indomethacin to Prevent Post-ERCP Pancreatitis.” *New England Journal of Medicine* 366 (15): 1414–22. <https://doi.org/10.1056/nejmoa1111103>.
- Hennekens, Charles H., Christine M. Albert, Susan L. Godfried, J. Michael Gaziano, and Julie E. Buring. 1996. “Adjunctive Drug Therapy of Acute Myocardial Infarction — Evidence from Clinical Trials.” Edited by Alastair J. J. Wood. *New England Journal of Medicine* 335 (22): 1660–68. <https://doi.org/10.1056/nejm199611283352207>.
- Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. <https://doi.org/10.1093/comjnl/27.2.97>.
- R Consortium. 2024. “R/Medicine: Quarto for Reproducible Medical Manuscripts.”