Jour fixe minutes 10.11.2021

## Topic 1: UI appearance of Shiny App

* Think about the appearance of the app and its widgets.
  + Multiarm App
* Consider use of Tabs, dashboard with widgets, hovering modal boxes, …?
* Optimize user friendliness
  + not having to enter every tab once for the app to be working
  + conditional filtering

## Topic 2: Violin plot / boxplot and summary operators

* If replication run variable is included in dataset, be able to summarize data not only via mean, but also via median
* Show violin/box plot in extra tab. Choose input variable(s) to appear as violin/box plot on x-axis and grid.

## Topic 3: Research for potential structure of paper

* Read paper on simulation results visualized in nested loop plot
* Search for other publications on Shiny Apps (technical) or visualization of clinical trial results
* Find potential method/guideline

## General issues

* Resolution
  + How to dynamically change the resolution for a plot to look good
* GGplotly
  + Plotly plot somehow appears in console rather than App
* Style of widgets (where to show which style options, hover boxes)
* Conditional filtering in “Choose default value” tab
  + DT option to make only combinations available that exist in the dataset
* Make pre-filtering possible for multiple filterings
  + E.g. if an input var has choices {1, 2, 3} it is not possible to exclude only 2 and keep 1 and 3 because with slider-filters all values within a range can be filtered