

Static PDF Report

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This is a section header

We can insert code into named chunks of R code and expose them or not using the parameter `echo = TRUE` or `echo = FALSE`.

```
library(readr)
library(dplyr)
library(lubridate)
qc_data <- read_csv("qc_data.csv")
```

Inline calculations

There are 11209 QC results in this file for the following qc codes: CRQ, KQ, NAQ for hospitals MSJ, SPH. The date range is from 2021-06-01 to 2021-08-31.

Tabular Summary of QC Data

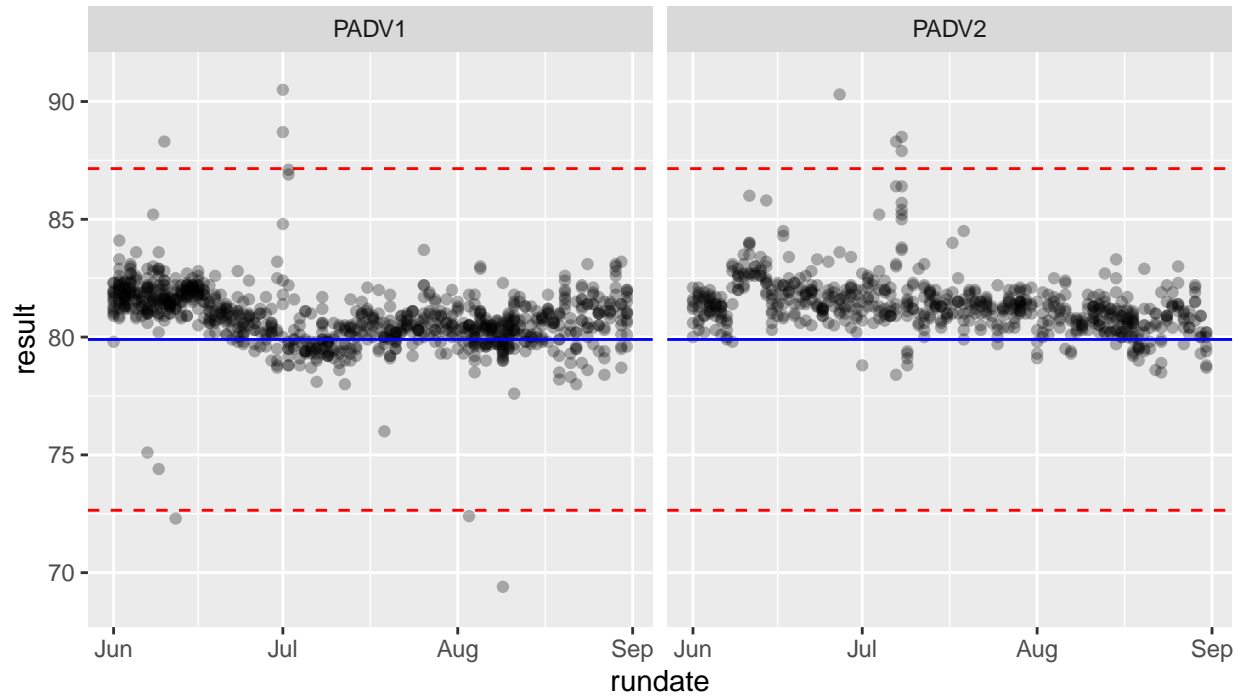
Here we can create a table of aggregated statistics of our QC data.

hospital	test_code	qc_name	obs_mean	obs_sd	obs_cv	set_mean	set_sd	set_cv
MSJ	CRQ	CH1	72.4	2.0	2.8	72.1	2.10	2.9
MSJ	CRQ	CH2	514.3	7.3	1.4	521.2	12.50	2.4
MSJ	KQ	CH1	4.2	0.0	0.0	4.2	0.06	1.4
MSJ	KQ	CH2	6.5	0.1	1.5	6.6	0.11	1.7
MSJ	NAQ	CH1	126.5	0.7	0.6	126.5	1.00	0.8
MSJ	NAQ	CH2	165.5	1.0	0.6	165.0	1.10	0.7
SPH	CRQ	CH1	81.0	2.2	2.7	81.1	2.00	2.5
SPH	CRQ	CH2	478.6	12.4	2.6	479.1	7.20	1.5
SPH	KQ	CH1	4.1	0.2	4.9	4.1	0.06	1.5
SPH	KQ	CH2	6.4	0.1	1.6	6.5	0.09	1.4
SPH	NAQ	CH1	124.9	3.1	2.5	125.2	1.03	0.8
SPH	NAQ	CH2	161.2	1.3	0.8	161.5	1.23	0.8

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

Graphical Summary of Our Creatinine QC

Creatinine Level 1



Creatinine Level 2

