COVID Monkeys
ECG Findings

Introduction

- ECG analysis of monkeys with COVID
- HRV performed of available signal

Available data

```
analyzed <- read_csv("../data/results.csv")
```

```
## Parsed with column specification:
## cols(
##   .default = col_double(),
##   lead = col_character()
## )
```

```
## See spec(...) for full column specifications.
```

```
removed <- read_csv("../data/monkey-quality-hrv_08-16-20.csv")
```

```
## Parsed with column specification:
## cols(
##   monkey = col_double(),
##   lead = col_character(),
##   tot_wind = col_double(),
##   not_analyzed = col_double(),
##   percent_not_analyzed = col_double()
## )
```

```
removed %>%
    group_by(monkey) %>%
    arrange(percent_not_analyzed) %>%
    slice(1) %>%
    kable()
```

monkey	lead	tot_wind	not_analyzed	percent_not_analyzed
1	LII	49	0	0.0000
3	LII	49	6	12.2449
4	LII	43	43	100.0000
5	LII	49	37	75.5102
6	LII	49	49	100.0000
7	aVF	30	0	0.0000
8	LI	70	17	24.2857
9	aVF	18	0	0.0000
10	aVF	54	0	0.0000
11	aVF	37	1	2.7027
12	aVF	127	0	0.0000
13	aVF	135	0	0.0000
14	aVL	72	0	0.0000
15	aVF	57	0	0.0000
16	aVF	121	0	0.0000
17	aVF	73	0	0.0000
18	aVF	42	0	0.0000
19	aVF	75	0	0.0000