FU Report

```r
library(readxl)
library(magrittr)
library(data.table)

# xls_path <- '../../data/June 2023 All.xlsx'
xls_path <- '../../data/Dataset- FU Check.xlsx'
discarded_patients <- readLines('discarded_patients.txt')
```

2Y FU

```r
clinical_data %<>%
  .[`Site Name` != 'ANK Op'] %>%
  .[`Statut vital` == 'Alive'] %>%
  .[`st1. Date of Stage` %>% as.Date() < as.Date('2020-06-01')] %>%
  .[!(`Code of the patient` %in% discarded_patients)]
  # .[Study=='Op']
```

```r
clinical_data %<>%
  .[, followup_2y :=
      !is.na(`2 YEAR VISIT - Date of visit`) |
      !is.na(`3 YEAR VISIT - Date of visit`)] %>%
  .[, followup_5y :=
      !is.na(`5 YEAR VISIT - Date of visit`) |
      !is.na(`6 YEAR VISIT - Date of visit`)]

clinical_data %<>%
  .[, radio_2y :=
      !is.na(`2Y. Date`) |
      !is.na(`3Y. Date`)] %>%
  .[, radio_5y :=
      !is.na(`5Y. Date`) |
      !is.na(`6Y. Date`)]
total <- clinical_data[, .N]
```

Total Number of eligible patients

```r
total
```

```
## [1] 1182
```

Number of patients with 2Y FU

```
clinical_data[followup_2y==TRUE, .N]
```

[1] 986

Proportion of patients with 2Y FU

```
clinical_data[followup_2y==TRUE, .N]/total
```

[1] 0.8341794

Proportion of patients with 2Y FU per Site

```
clinical_data[, .(.N, have_FU=sum(followup_2y==TRUE), sum(followup_2y==TRUE)/.N), `Site Name`]
```

```
##    Site Name   N have_FU        V3
## 1:    STR Op  72      49 0.6805556
## 2:    MAD Op 149     130 0.8724832
## 3:    ZUR Op 184     167 0.9076087
## 4:    IST Op 134     111 0.8283582
## 5:    BCN Op 252     222 0.8809524
## 6:    BOR Op 391     307 0.7851662
```

Number of patients with 2Y radio

```
clinical_data[radio_2y==TRUE, .N]
```

[1] 791

Proportion of patients with 2Y radio

```
clinical_data[radio_2y==TRUE, .N]/total
```

[1] 0.6692047

Proportion of patients with 2Y radiography per Site

```
clinical_data[, .(.N, have_radio=sum(radio_2y==TRUE), sum(radio_2y==TRUE)/.N), `Site Name`]
```

```
##    Site Name   N have_radio        V3
## 1:    STR Op  72         48 0.6666667
## 2:    MAD Op 149        113 0.7583893
## 3:    ZUR Op 184         85 0.4619565
## 4:    IST Op 134         77 0.5746269
## 5:    BCN Op 252        204 0.8095238
## 6:    BOR Op 391        264 0.6751918
```

5Y FU

```r
clinical_data %<>%
  .[`Site Name` != 'ANK Op'] %>%
  .[`Statut vital` == 'Alive'] %>%
  .[`st1. Date of Stage` %>% as.Date() < as.Date('2017-06-01')] %>%
  .[!(`Code of the patient` %in% discarded_patients)]
  # .[Study=='Op']

clinical_data %<>%
  .[, followup_2y :=
      !is.na(`2 YEAR VISIT - Date of visit`) |
      !is.na(`3 YEAR VISIT - Date of visit`)] %>%
  .[, followup_5y :=
      !is.na(`5 YEAR VISIT - Date of visit`) |
      !is.na(`6 YEAR VISIT - Date of visit`)]

clinical_data %<>%
  .[, radio_2y :=
      !is.na(`2Y. Date`) |
      !is.na(`3Y. Date`)] %>%
  .[, radio_5y :=
      !is.na(`5Y. Date`) |
      !is.na(`6Y. Date`)]

total <- clinical_data[, .N]
```

Total Number of eligible patients

```r
total
```

```
## [1] 725
```

Number of patients with 5Y FU

```r
clinical_data[followup_5y==TRUE, .N]
```

```
## [1] 454
```

Proportion of patients with 5Y FU

```r
clinical_data[followup_5y==TRUE, .N]/total
```

```
## [1] 0.6262069
```

Proportion of patients with 5Y FU per Site

```r
clinical_data[, .(.N, have_FU=sum(followup_5y==TRUE), sum(followup_5y==TRUE)/.N), `Site Name`]
```

```
##    Site Name  N have_FU        V3
## 1:    STR Op 16       5 0.3125000
```

```
## 2:    MAD Op  91     73 0.8021978
## 3:    ZUR Op 108     80 0.7407407
## 4:    IST Op  84     36 0.4285714
## 5:    BCN Op 163    111 0.6809816
## 6:    BOR Op 263    149 0.5665399
```

Number of patients with 5Y radio

```
clinical_data[radio_5y==TRUE, .N]
```

```
## [1] 261
```

Proportion of patients with 5Y radio

```
clinical_data[radio_5y==TRUE, .N]/total
```

```
## [1] 0.36
```

Proportion of patients with 5Y radiography per Site

```
clinical_data[, .(.N, have_radio=sum(radio_5y==TRUE), sum(radio_5y==TRUE)/.N), `Site Name`]
```

```
##    Site Name   N have_radio        V3
## 1:    STR Op  16          3 0.1875000
## 2:    MAD Op  91         43 0.4725275
## 3:    ZUR Op 108         19 0.1759259
## 4:    IST Op  84         11 0.1309524
## 5:    BCN Op 163         92 0.5644172
## 6:    BOR Op 263         93 0.3536122
```