FU Report

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

# xls_path <- '../../data/June 2023 All.xlsx'
xls_path <- '../../data/ESSG Registry FU template.xlsx'
discarded_patients <- readLines('discarded_patients.txt')
```

2Y FU

```
clinical_data %<>%
  .[`Site Name` != 'ANK Op'] %>%
  .[`Statut vital` == 'Alive'] %>%
  .[`st1. Date of Stage` %>% as.Date() < as.Date('2020-12-01')] %>%
  .[!(`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. Radiographic parameters - Date`) |
      !is.na(`3Y. Radiographic parameters - Date`)] %>%
  .[, radio_5y :=
      !is.na(`5Y. Radiographic parameters - Date`) |
      !is.na(`6Y. Radiographic parameters - Date`)]
total <- clinical_data[, .N]
```

Proportion of coincidence between calculated followup_2y and "Control > 2y" variable

```
mean(clinical_data[, followup_2y] == clinical_data[, `Control > 2y`])
```

```
## [1] 0.8569132
```

Proportion of coincidence between calculated followup_5y and "Control > 5y" variable

```r
mean(clinical_data[, followup_5y] == clinical_data[, `Control > 5y`])
```

```
## [1] 0.8754019
```

Total Number of eligible patients

```r
total
```

```
## [1] 1244
```

Number of patients with 2Y FU

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

```
## [1] 1026
```

Proportion of patients with 2Y FU

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

```
## [1] 0.8247588
```

Proportion of patients with 2Y FU per Site

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

```
##    Site Name   N have_FU        V3
## 1:    BCN Op 265     232 0.8754717
## 2:    BOR Op 403     316 0.7841191
## 3:    IST Op 126     101 0.8015873
## 4:    MAD Op 151     132 0.8741722
## 5:    STR Op 109      73 0.6697248
## 6:    ZUR Op 190     172 0.9052632
```

Number of patients with 2Y radio

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

```
## [1] 846
```

Proportion of patients with 2Y radio

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

```
## [1] 0.6800643
```

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:    BCN Op 265        210 0.7924528
## 2:    BOR Op 403        272 0.6749380
## 3:    IST Op 126         77 0.6111111
## 4:    MAD Op 151        115 0.7615894
## 5:    STR Op 109         71 0.6513761
## 6:    ZUR Op 190        101 0.5315789
```

5Y FU

```
clinical_data %<>%
  .[`Site Name` != 'ANK Op'] %>%
  .[`Statut vital` == 'Alive'] %>%
  .[`st1. Date of Stage` %>% as.Date() < as.Date('2017-12-01')] %>%
  .[!(`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. Radiographic parameters - Date`) |
      !is.na(`3Y. Radiographic parameters - Date`)] %>%
  .[, radio_5y :=
      !is.na(`5Y. Radiographic parameters - Date`) |
      !is.na(`6Y. Radiographic parameters - Date`)]

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

Total Number of eligible patients

```
total
```

```
## [1] 799
```

Number of patients with 5Y FU

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

```
## [1] 510
```

Proportion of patients with 5Y FU

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

```
## [1] 0.6382979
```

Proportion of patients with 5Y FU per Site

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

```
##    Site Name   N have_FU        V3
## 1:    BCN Op 182     122 0.6703297
## 2:    BOR Op 296     174 0.5878378
## 3:    IST Op  78      38 0.4871795
## 4:    MAD Op 106      84 0.7924528
## 5:    STR Op  25       8 0.3200000
## 6:    ZUR Op 112      84 0.7500000
```

Number of patients with 5Y radio

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

```
## [1] 314
```

Proportion of patients with 5Y radio

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

```
## [1] 0.3929912
```

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:    BCN Op 182        101 0.5549451
## 2:    BOR Op 296        108 0.3648649
## 3:    IST Op  78         20 0.2564103
## 4:    MAD Op 106         52 0.4905660
## 5:    STR Op  25          6 0.2400000
## 6:    ZUR Op 112         27 0.2410714
```