

5y complications analysis

Filters

```
discarded_patients <- readLines('code/five_years/discarded_patients')

data_set %<>%
  .[, 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')]

data_set %<>%
  .[Site != 'ANK Op'] %>%
  .[Study=='Op'] %>%
  .['Vital status' == 'Alive'] %>%
  .[!('Code of the patient' %in% discarded_patients)] %>%
  .['st1. Date of Stage 1' %>% as.Date() < as.Date('2015-3-15')]
```

We follow the analysis with patients with 5Y FU

Only Major Complications

PhantomJS not found. You can install it with `webshot::install_phantomjs()`. If it is installed, please

Stats

	complication_5y	has_followup_5y
1:	No	0
2:	Yes	0

Complications stats

- Complications before 5 years: 213
- Proportion of patients with complications before 5 years: 0.3178295

Major Complications before 5y

Category of the complication

Infectious complications

Mechanical complications

	24	134
Other complications	Peripheral neurologic complications	
	43	12

Category of the complication		
Infectious complications	Mechanical complications	
	0.11267606	0.62910798
Other complications	Peripheral neurologic complications	
	0.20187793	0.05633803

Minor Complications before 5y

Category of the complication		
Infectious complications	Mechanical complications	
	5	100
Other complications	Peripheral neurologic complications	
	74	38

Category of the complication		
Infectious complications	Mechanical complications	
	0.02304147	0.46082949
Other complications	Peripheral neurologic complications	
	0.34101382	0.17511521

Reinterventions before 5 years

- Reinterventions before 5 years: 117
- Proportion of patients with reintervention before 5 years: 0.2829457