

5y followup analysis

```
xls_path <- '../..data/ESSG Extraction_DEC_OP_ NON DePuy v7.xlsx'
```

Filters

```
# discarded_patients <- readLines('five_years/discarded_patients')
#
# data_set %<>%
#   .[, `st1. Date of Stage` %>% as.Date() < as.Date('2016-6-1')]
```

FU Stats

```
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`)]

followup_2y <- data_set %>%
  .[followup_2y==TRUE] %>%
  .[, `Code of the patient` %>% uniqueN]

followup_5y <- data_set %>%
  .[followup_5y==TRUE] %>%
  .[, `Code of the patient` %>% uniqueN]

total <- data_set[, .N]
total_with_followup_2y <- data_set[followup_2y==TRUE, .N]
perc_followup_2y <- round(followup_2y/total, 3)
perc_followup_5y <- round(followup_5y/total, 3)
perc_followup_5y_with_2y <- round(followup_5y/total_with_followup_2y, 3)
```

- Patients with at least 5 year from intervention (total variable): 708
- Patients with 2y number (followup_2y variable): 465
- Patients with 2y % (perc_followup_2y variable): 65.7
- Patients with 5y number (followup_5y variable): 220
- Patients with 5y % (perc_followup_5y variable): 31.1
- Patients (among 2y FU) with 5y % (perc_followup_5y_with_2y variable): 47.3

-> -> -> -> ->

MCIDS

```
$'5Y. ODI - Score (%)'
```

```
[1] 12.8
```

```
$'5Y. SRS22 - SRS Subtotal score'
```

```
[1] 0.43
```

```
$'5Y. SF36 - PCS'
```

```
[1] 4.9
```

	variable	inc_2y_percent	inc_2y_n	inc_5y_percent	inc_5y_n
1	ODI - Score (%)	46.2	431	38.5	208
2	SRS22 - SRS Subtotal score	65.3	435	60.2	211
3	SF36 - PCS	52.4	393	47.5	160

	p_val_two_previous	inc_5y_2y_percent	inc_5y_2y_n
1	0.079	12.4	193
2	0.240	17.2	198
3	0.340	27.6	152

PASS

```
$'5Y. ODI - Score (%)'
```

```
[1] 18
```

```
$'5Y. SRS22 - SRS Subtotal score'
```

```
[1] 3.5
```

	variable	prop_2y	n_2y	prop_5y	n_5y	p_val
1	ODI - Score (%)	41.1	450	39.3	450	0.710
2	SRS22 - SRS Subtotal score	42.8	453	47.7	453	0.268