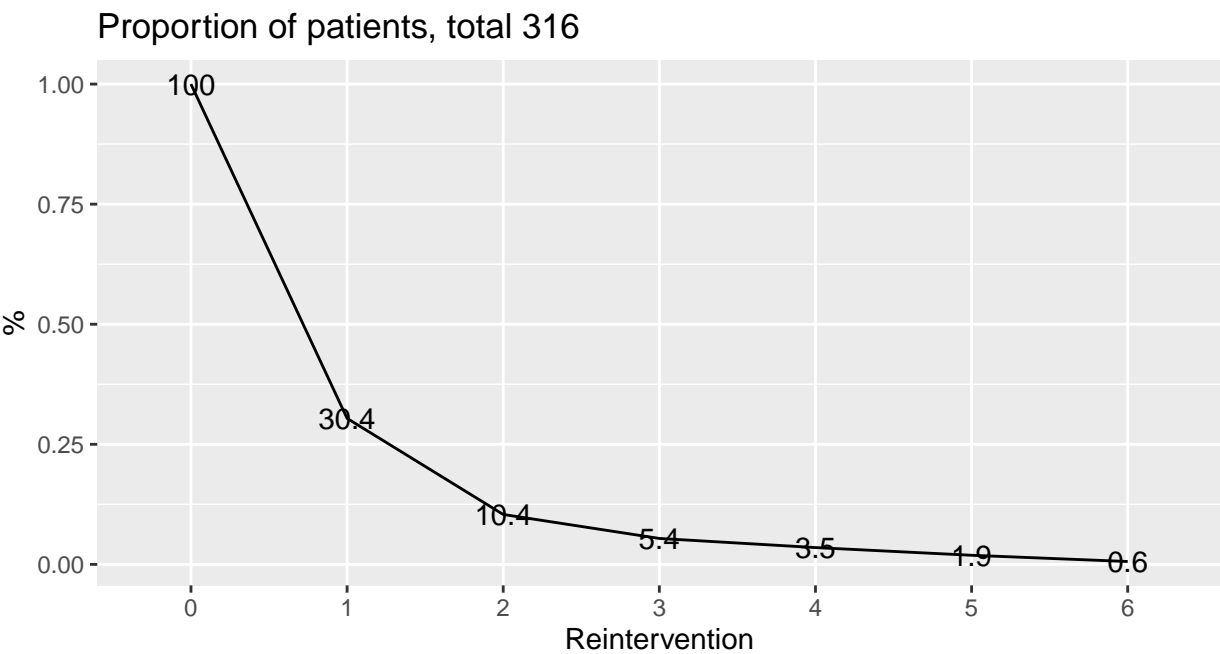


Reinterventions exploration

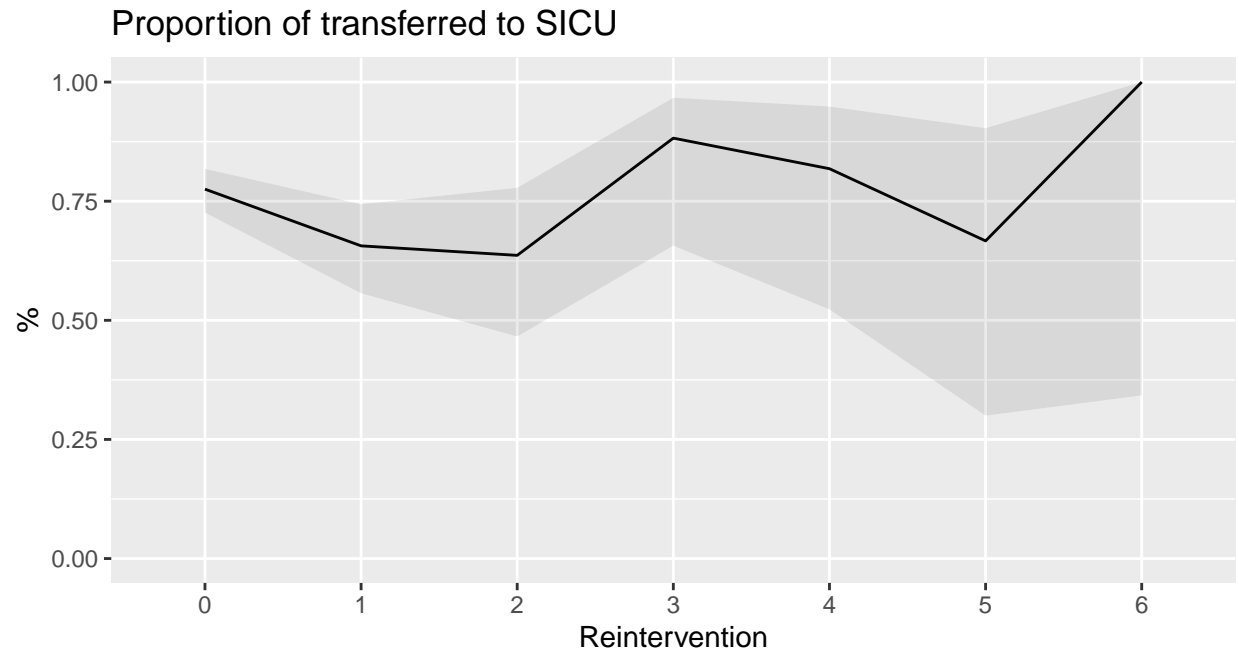
Proportion of reinterventions

##	reintervention	proportion
## 1:	0	1.000
## 2:	1	0.304
## 3:	2	0.104
## 4:	3	0.054
## 5:	4	0.035
## 6:	5	0.019
## 7:	6	0.006



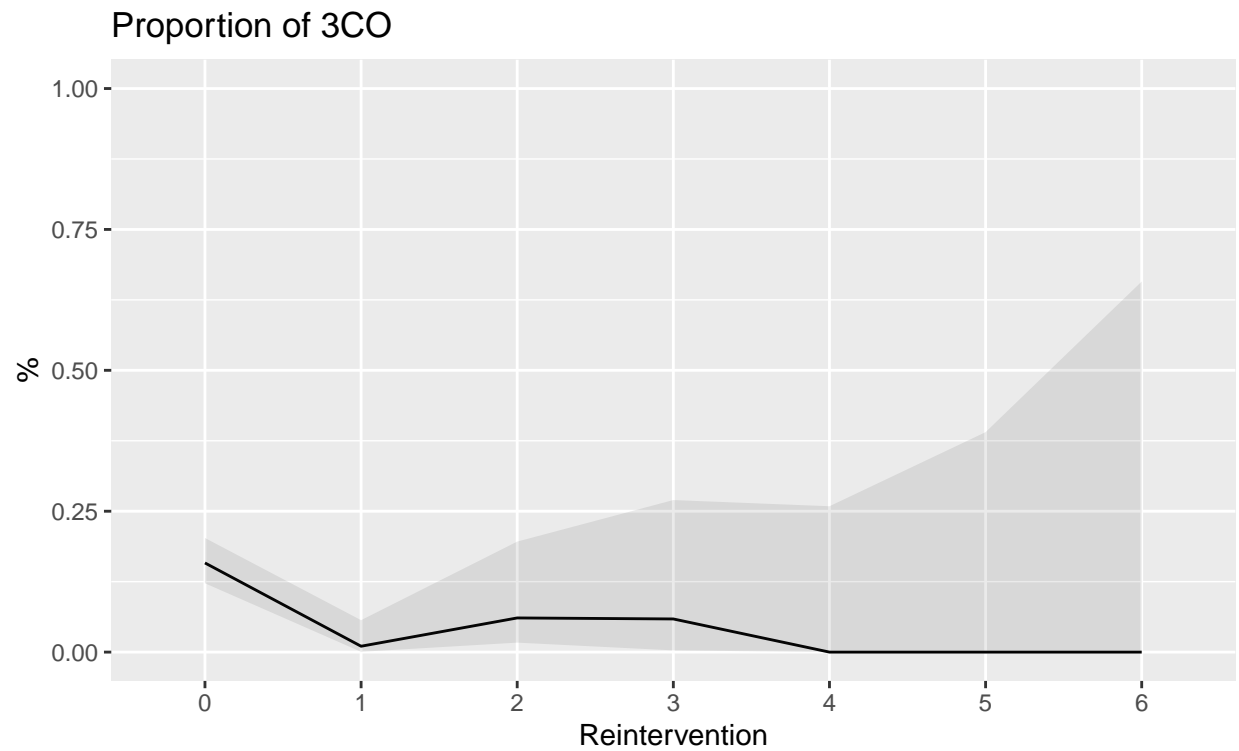
Proportion of SICU transfers

##	reintervention	prop	N	sd
## 1:	0	0.775	316	0.023
## 2:	1	0.656	96	0.048
## 3:	2	0.636	33	0.084
## 4:	3	0.882	17	0.078
## 5:	4	0.818	11	0.116
## 6:	5	0.667	6	0.192
## 7:	6	1.000	2	0.000

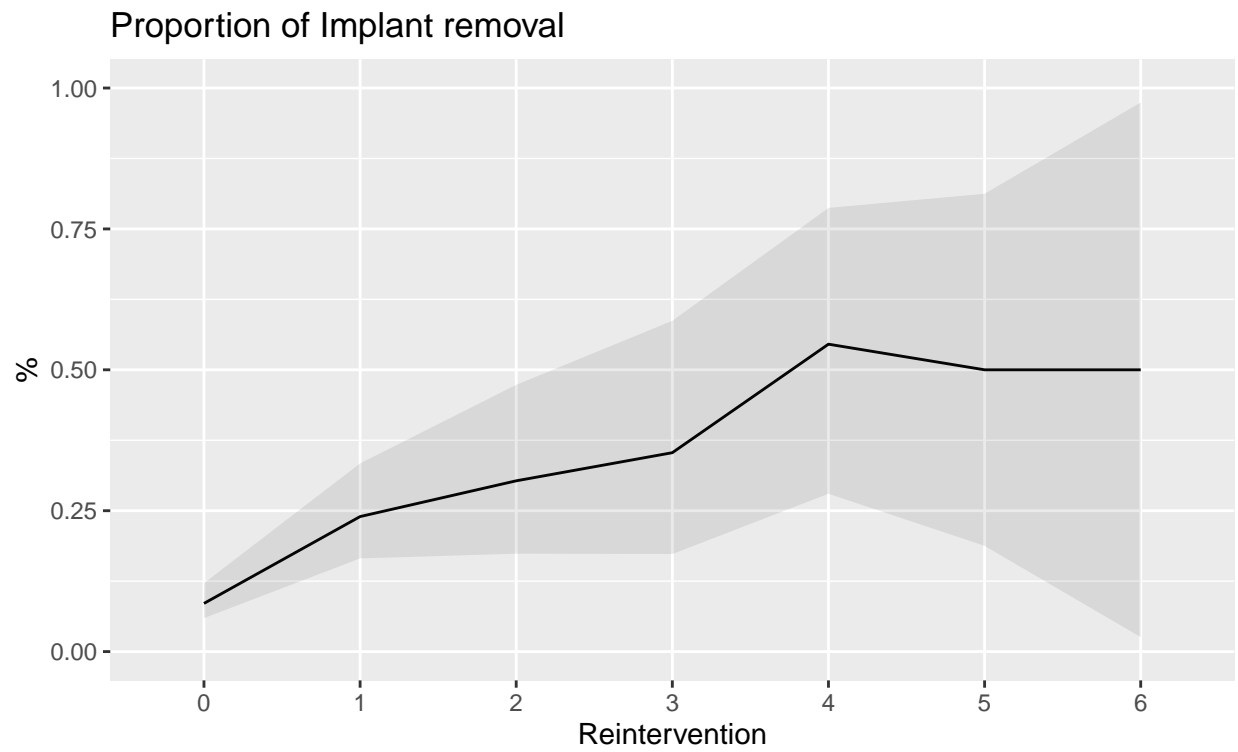


```
##               Estimate Std. Error  t value    Pr(>|t|)
## (Intercept)    0.75860485 0.02356547 32.191368 6.772330e-120
## reintervention -0.03040114 0.02594984 -1.171535 2.419904e-01
```

Evolution of surgeries



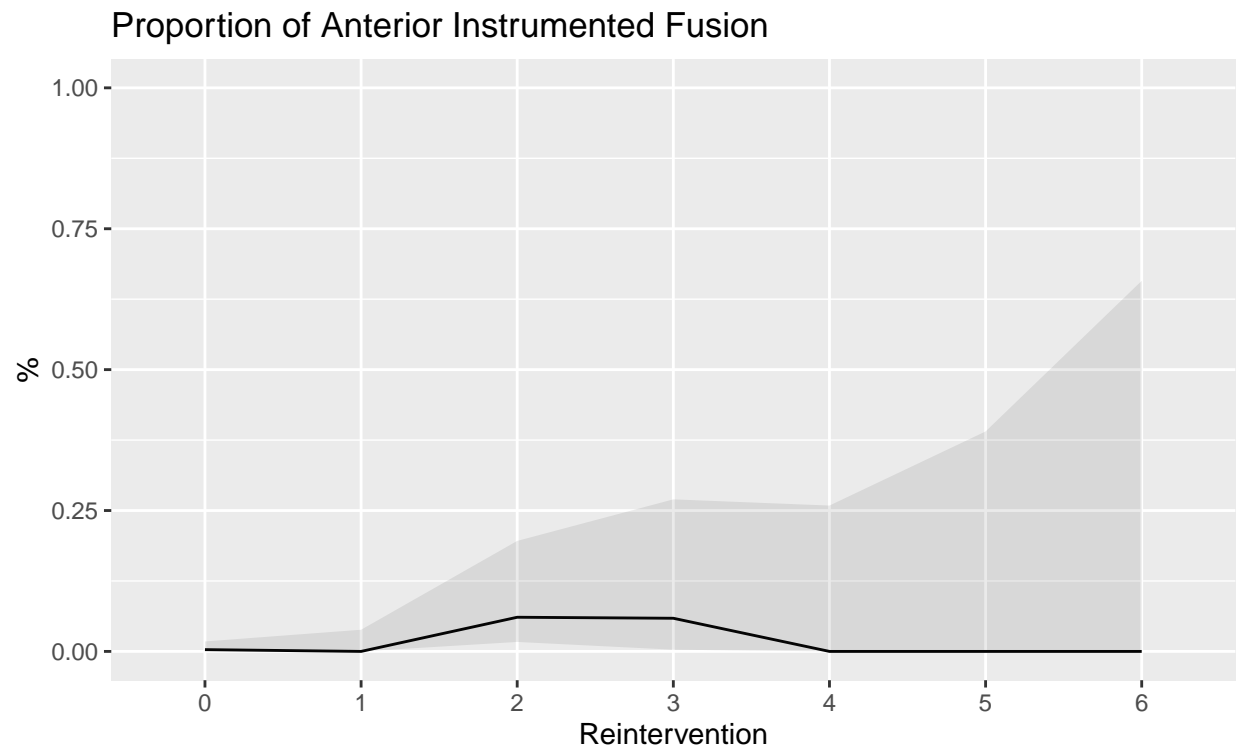
	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.14442837	0.01720220	8.395926	5.766478e-16
reintervention	-0.05974604	0.01894272	-3.154037	1.715731e-03



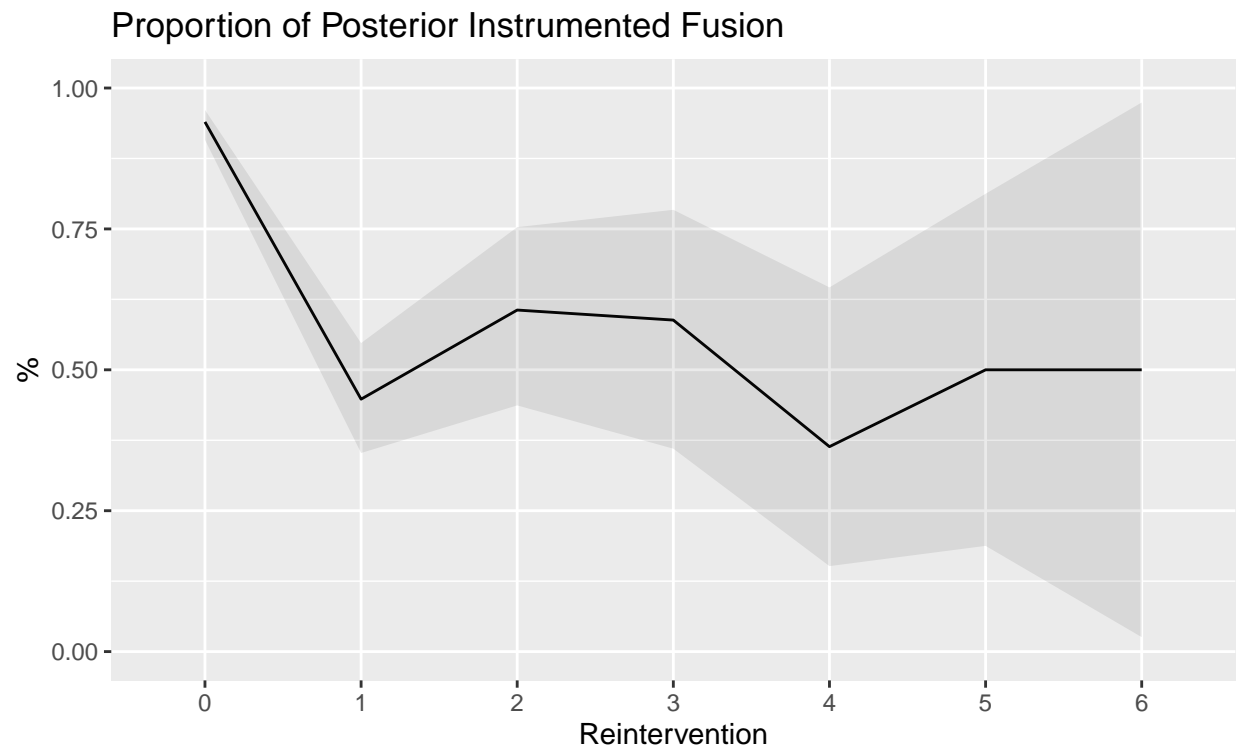
	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.09301738	0.01837601	5.061892	6.014443e-07
reintervention	0.10810314	0.02023530	5.342304	1.446294e-07



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.03754219	0.01358573	2.763354	5.950532e-03
reintervention	0.07350003	0.01496034	4.912991	1.249093e-06



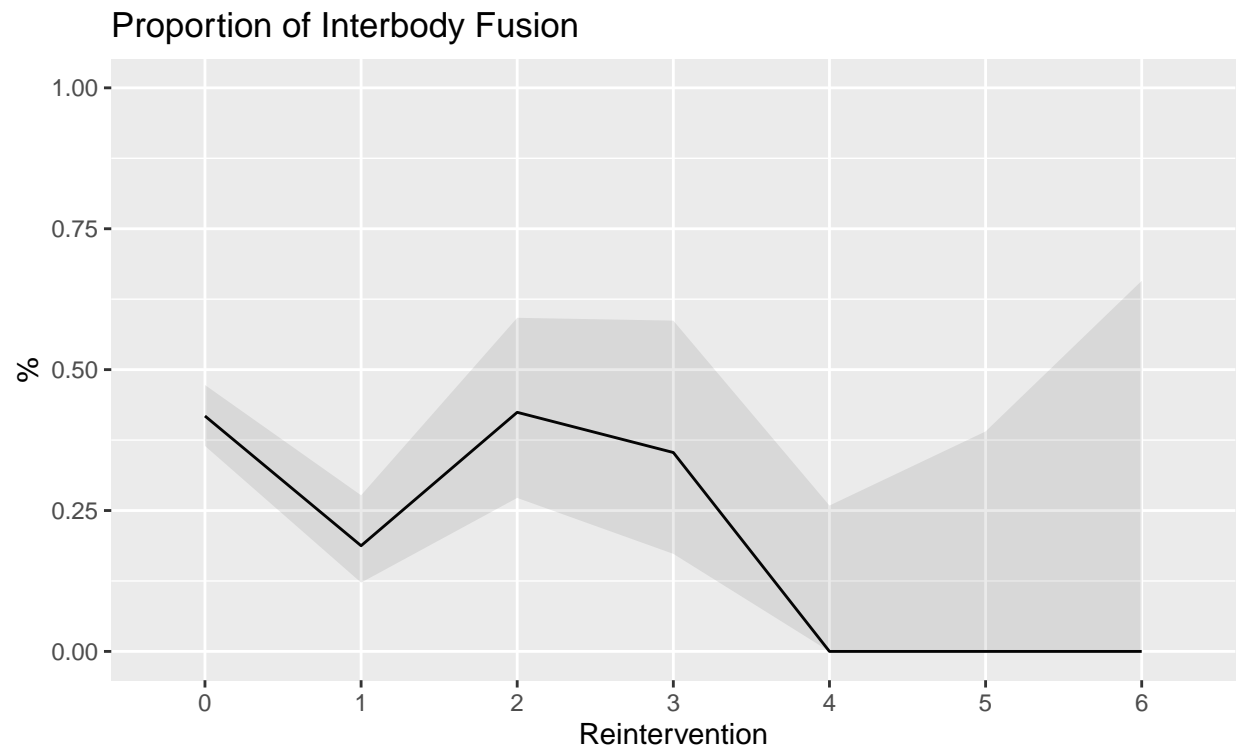
	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.0002525774	0.004954002	0.05098453	0.95935998
reintervention	0.0182314987	0.005455250	3.34200963	0.00089958



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.8947441	0.01981796	45.148139	3.874080e-171
reintervention	-0.2036233	0.02182315	-9.330611	4.475134e-19



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.2577897	0.02323080	11.096892	1.625333e-25
reintervention	-0.0286331	0.02558131	-1.119298	2.635973e-01



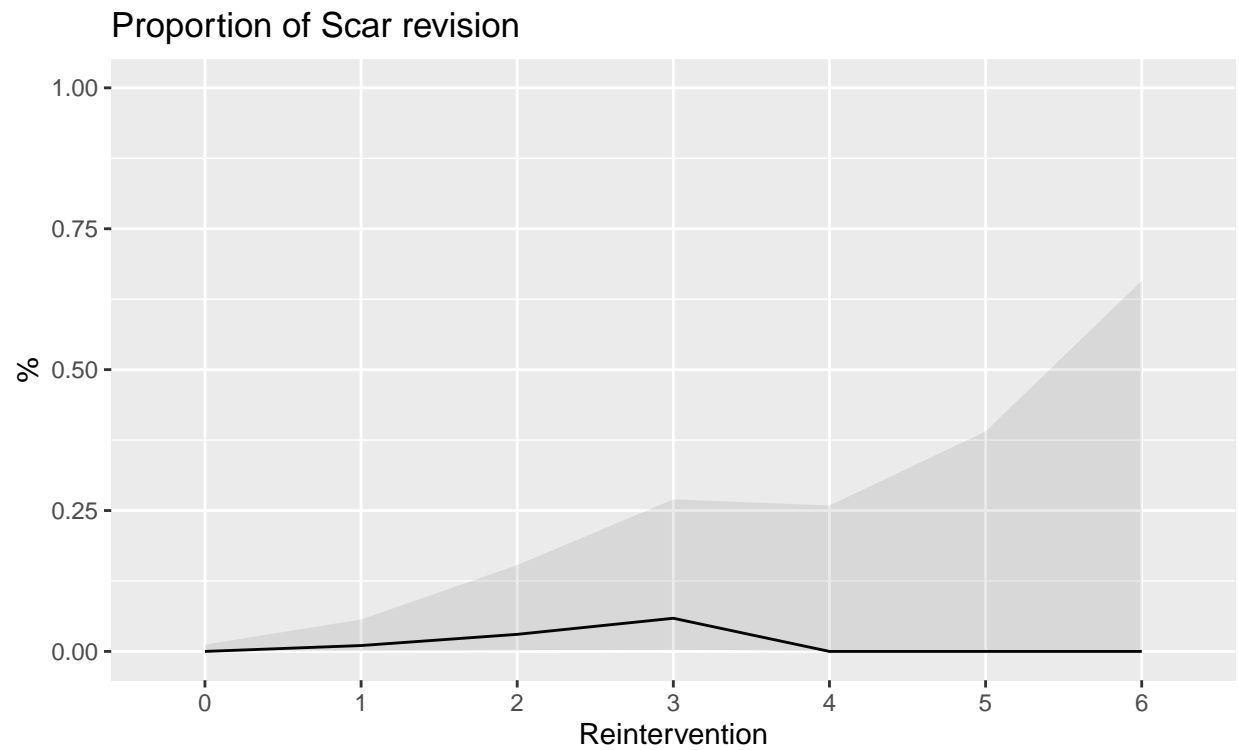
	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.39140318	0.02600978	15.048309	6.656922e-42
reintervention	-0.05083695	0.02864146	-1.774943	7.656858e-02



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.4283943	0.02481717	17.262011	7.674182e-52
reintervention	-0.1686299	0.02732818	-6.170548	1.493920e-09



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	0.01600422	0.01310363	1.221359	2.225759e-01
reintervention	0.12491102	0.01442946	8.656669	8.242488e-17



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	-0.001033271	0.004291487	-0.2407723	0.8098388625
reintervention	0.016325687	0.004725702	3.4546586	0.0006020275

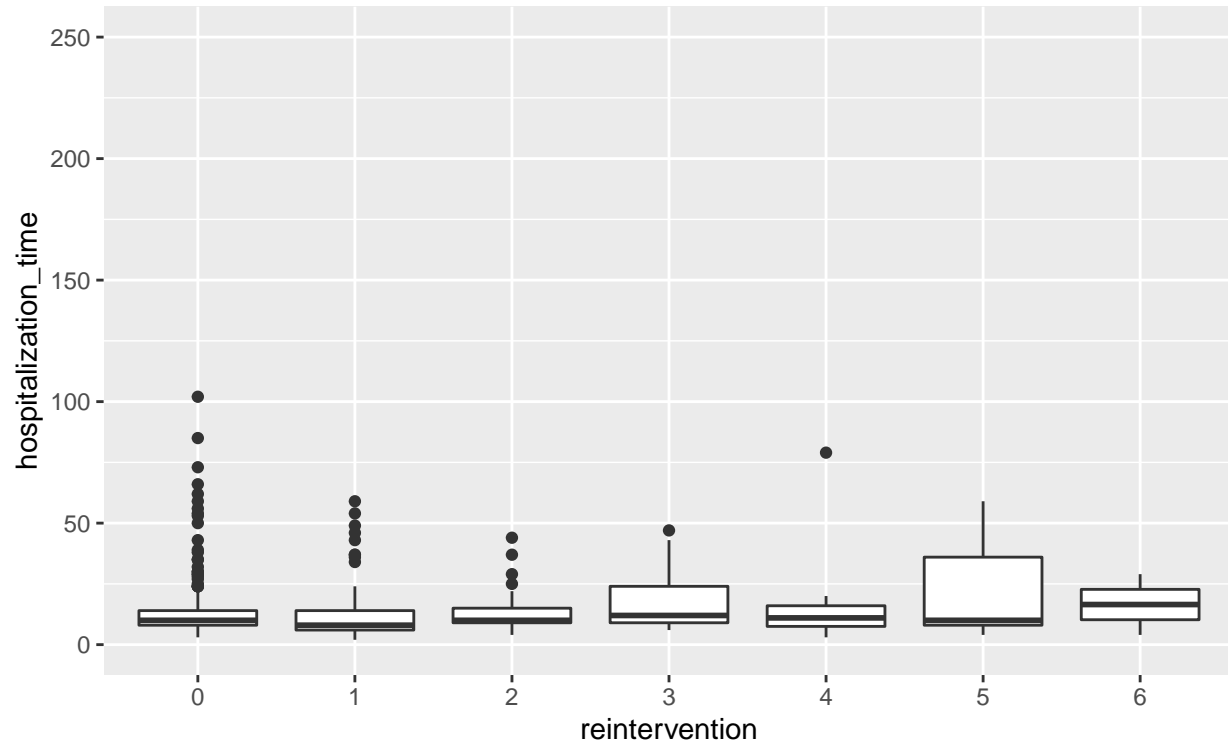
Hospitalization Time

Basic stats hospitalization time

	type	index	ur
1:	Mean	13.22785	14.05488
2:	Sd	11.48437	12.57822

t-test mean comparison p-values index vs ur

[1] 0.4822906



##	reintervention	0%	25%	50%	75%	100%
## 1:	0	3	8.00	10.0	14.00	102
## 2:	1	2	6.00	8.0	14.00	59
## 3:	2	4	9.00	10.0	15.00	44
## 4:	3	6	9.00	12.0	24.00	47
## 5:	4	3	7.50	11.0	16.00	79
## 6:	5	4	8.00	10.0	36.00	59
## 7:	6	4	10.25	16.5	22.75	29

##	Estimate	Std. Error	t value	Pr(> t)
----	----------	------------	---------	----------

```
## (Intercept)      12.9811256   0.6146343  21.120080  1.027286e-69
## reintervention    0.6982159   0.6768233   1.031607  3.027982e-01
```

Note: linear model only up to 3 reinterventions (included)

Blood Loss

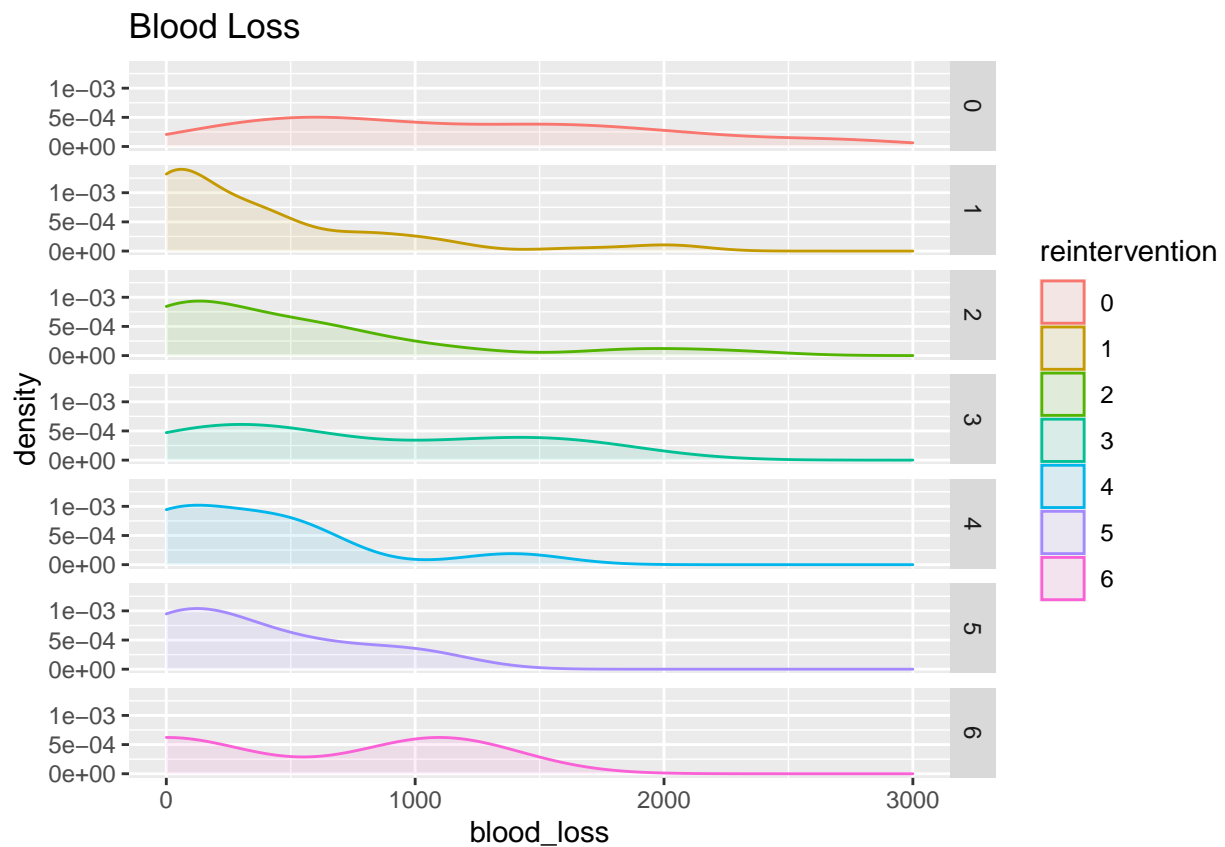
Basic stats blood loss

```
type    index    ur
1: Mean 1555.871 475.1569
2:   Sd 1339.169 624.7945
```

t-test mean comparison p-values index vs ur

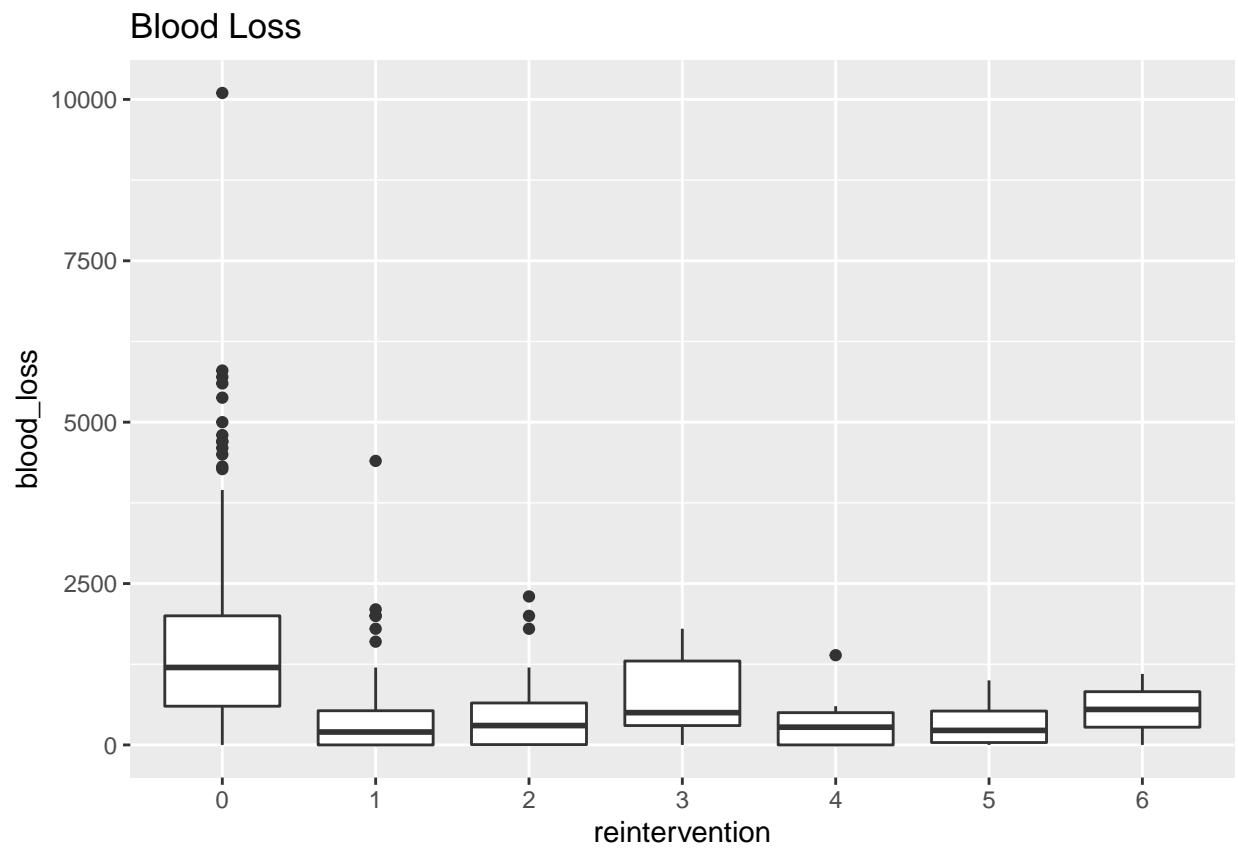
```
[1] 3.09048e-23
```

Warning: Removed 123 rows containing non-finite values (stat_density).



```
Estimate Std. Error t value Pr(>|t|)
(Intercept) 1432.4807 73.27728 19.548769 8.735783e-59
reintervention -493.1295 73.67881 -6.692963 8.230533e-11
```

Warning: Removed 95 rows containing non-finite values (stat_boxplot).



Surgical Time

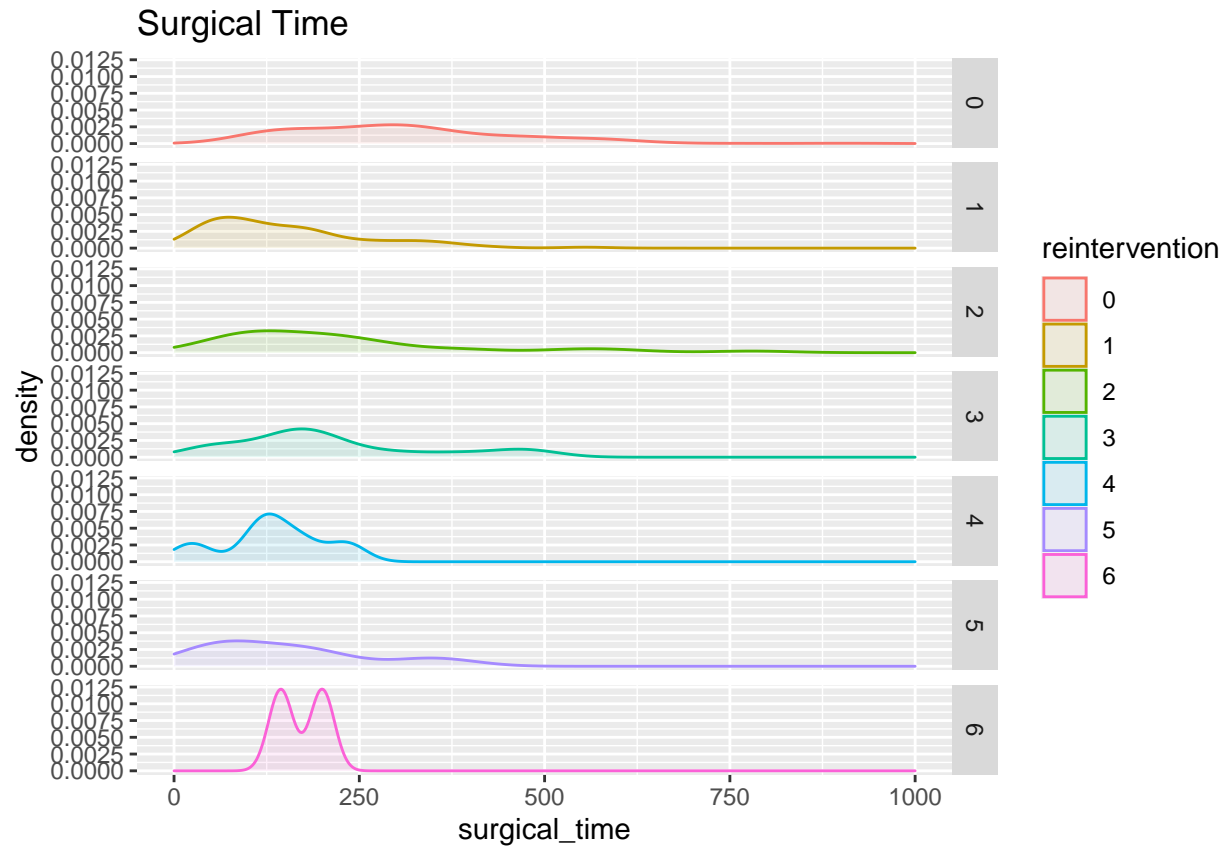
Basic stats surgical time

	type	index	ur
1:	Mean	312.3079	173.7419
2:	Sd	162.0614	128.6802

t-test mean comparison p-values index vs ur

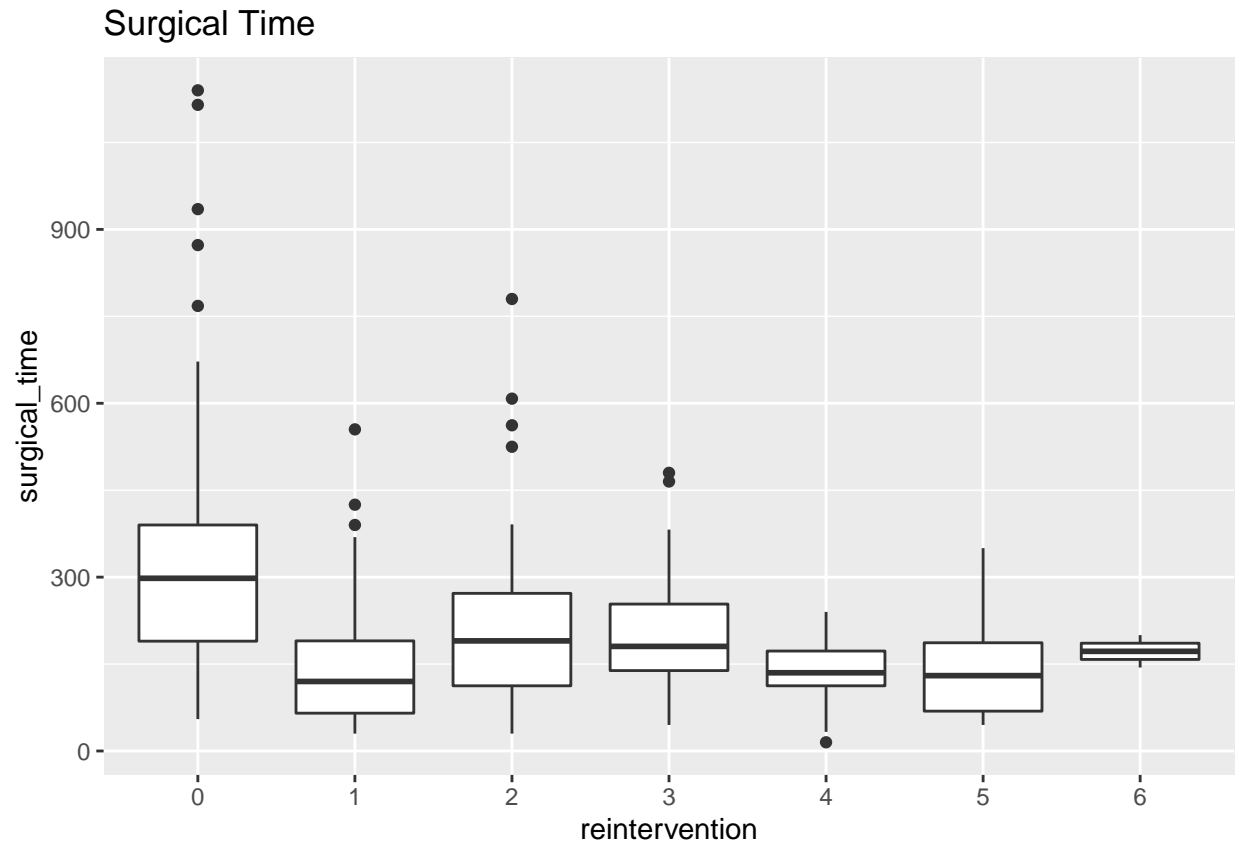
[1] 3.3953e-21

Warning: Removed 13 rows containing non-finite values (stat_density).



	Estimate	Std. Error	t value	Pr(> t)
(Intercept)	297.93887	8.654935	34.424161	4.986917e-128
reintervention	-58.95215	9.687257	-6.085536	2.490690e-09

Warning: Removed 11 rows containing non-finite values (stat_boxplot).



Note: linear model only up to 3 reinterventions (included)