

Sensitivity analysis without Multiple Imputation:

Complete Case Population ( $n = 29$ )

```
> summary(mod.1)
```

Model:

LD F1 Model

Call:

```
sports ~ Messzeitpunkte_num
```

Relative Treatment Effect (RTE):

	RankMeans	Nobs	RTE
Messzeitpunkte_num1	21.27586	29	0.2388030
Messzeitpunkte_num2	59.25862	29	0.6753864
Messzeitpunkte_num3	51.46552	29	0.5858105

Wald-Type Statistic (WTS):

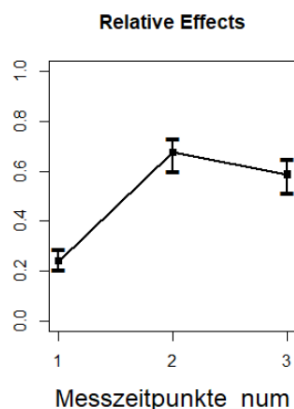
	Statistic	df	p-value
Messzeitpunkte_num	113.2472	2	2.562602e-25

ANOVA-Type Statistic (ATS):

	Statistic	df	p-value
Messzeitpunkte_num	37.35112	1.783427	2.174489e-15

#hypothesis  $H_0$  (T) of no time effect is tested with WTS and ATS --> overall significant so there is a time effect

Posthoc:



```
> #zeit 2 vs baseline 1
> p.out12.sensi
[1] 2.800301e-18
> #zeit 3 vs baseline 1
> p.out13.sensi
[1] 6.166443e-14
> #zeit 3 vs zeit 2
> p.out23.sensi
[1] 0.1695568
```

Bonferroni adjusted: t2 vs t3 corrected,  $p = 0.5086703$