

```
. mixed ATRS i.treatment##i.TimePoint i.gender ///
> participant_age baseline_ATRS || centre: || participant:
```

```
Log likelihood = -8241.9654          Wald chi2(10)    =    1751.15
                                     Prob > chi2      =     0.0000
```

ATRS	Coef.	Std. Err.	z	P> z	[95% Conf. Interval]	
treatment						
Functional Brace	5.527739	1.821338	3.03	0.002	1.957981	9.097497
TimePoint						
3 months	9.314876	1.415695	6.58	0.000	6.540164	12.08959
6 months	28.40119	1.422166	19.97	0.000	25.6138	31.18858
9 months	39.53712	1.392748	28.39	0.000	36.80738	42.26685
treatment#TimePoint						
Functional Brace#3 months	-3.768253	1.980942	-1.90	0.057	-7.650828	.1143222
Functional Brace#6 months	-5.178038	1.998237	-2.59	0.010	-9.09451	-1.261566
Functional Brace#9 months	-6.909077	1.94916	-3.54	0.000	-10.72936	-3.088793
gender						
Female	-3.22206	1.70156	-1.89	0.058	-6.557056	.1129367
participant_age	.0690061	.0520652	1.33	0.185	-.0330398	.1710521
baseline_ATRS	.192712	.0470376	4.10	0.000	.10052	.2849041
_cons	14.2417	5.824961	2.44	0.014	2.824985	25.65841

Random-effects Parameters	Estimate	Std. Err.	[95% Conf. Interval]	
centre: Identity				
var(_cons)	9.226328	7.187299	2.004213	42.4731
participant: Identity				
var(_cons)	177.1012	15.77891	148.7248	210.8918
var(Residual)	226.3682	8.622226	210.0843	243.9142

```
LR test vs. linear model: chi2(2) = 411.98          Prob > chi2 = 0.0000
```

Note: LR test is conservative and provided only for reference.

