

**Maximum package count****Mixed Model****Fixed Coefficients<sup>a</sup>**

Model Term	Coefficient	Std. Error	t	Sig.	95% Confidence Interval	
					Lower	Upper
Intercept	2,242	,5597	4,005	,000	1,132	3,351
Gender=F	,533	,1937	2,752	,015	,120	,946
Gender=M	0 <sup>b</sup>	.	.	.	.	.
Extremity=Foot	-,171	,2093	-,816	,416	-,585	,244
Extremity=Hand	0 <sup>b</sup>	.	.	.	.	.
Injection=ID	,064	,2527	,252	,801	-,436	,564
Injection=SC	0 <sup>b</sup>	.	.	.	.	.
Conc	,084	,1202	,703	,483	-,153	,322
Delay	,001	,0011	,722	,472	-,001	,003
Age	,008	,0079	1,043	,313	-,009	,025

Probability distribution: Gamma

Link function: Log<sup>a</sup>

a. Target: Max\_count

b. This coefficient is set to zero because it is redundant.

**Residual Effect**

Residual Effect	Estimate	Std. Error	Z	Sig.	95% Confidence Interval	
					Lower	Upper
Variance	,425	,054	7,810	,000	,330	,546

Covariance Structure: Scaled Identity

Subject Specification: (None)

**Random Effect**

Random Effect Covariance	Estimate	Std. Error	Z	Sig.	95% Confidence Interval	
					Lower	Upper
Var(Subject)	,103	,057	1,793	,073	,034	,307

Covariance Structure: Variance components

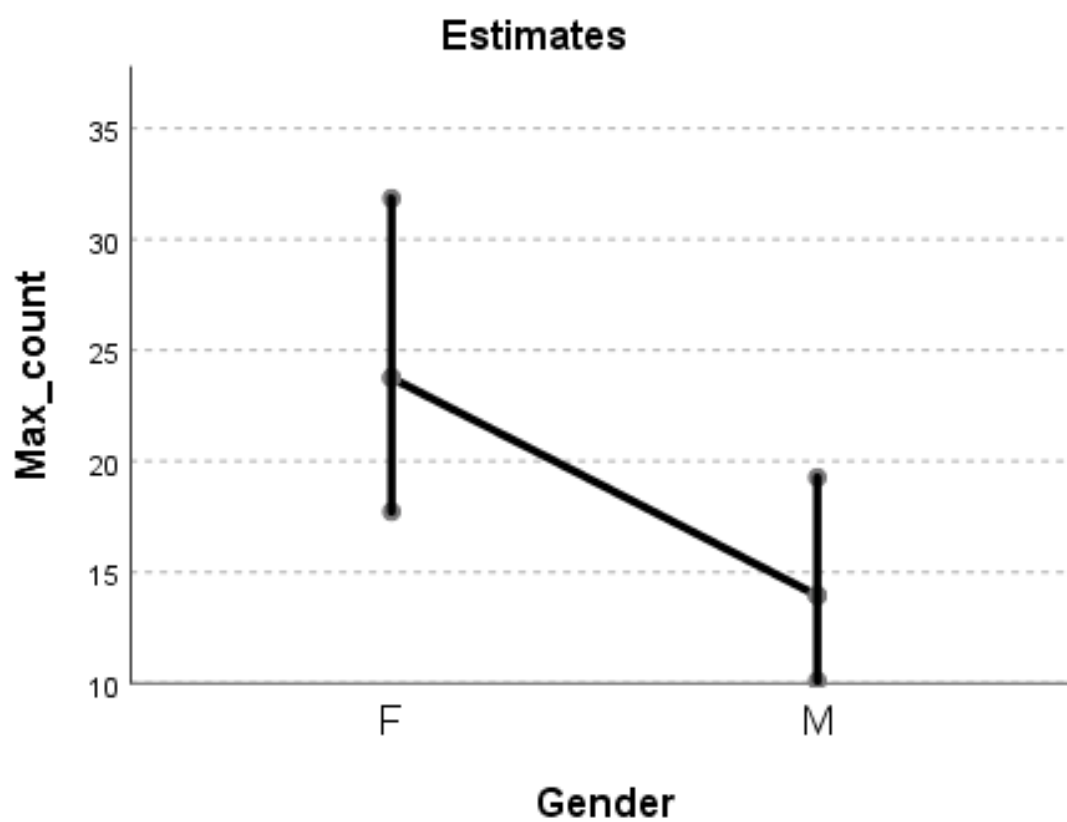
Subject Specification: (None)

### Gender - Estimates

Gender	Mean	Std. Error	95% Confidence Interval	
			Lower	Upper
F	23,761	3,365	17,729	31,844
M	13,945	2,170	10,093	19,268

Continuous predictors are fixed at the following values:

Conc=1,8950,Delay=63,75,Age=29,00



Continuous predictors are fixed at the following values: Conc = 1,8950,  
Delay = 63,75, Age = 29,00

### Extremity - Estimates

Extremity	Mean	Std. Error	95% Confidence Interval	
			Lower	Upper
Foot	16,712	1,887	13,274	21,040
Hand	19,826	3,693	13,709	28,674

Continuous predictors are fixed at the following values:

Conc=1,8950,Delay=63,75,Age=29,00

### Injection - Estimates

Injection	Mean	Std. Error	95% Confidence Interval	
			Lower	Upper
ID	18,793	2,123	14,925	23,662
SC	17,631	3,728	11,604	26,790

Continuous predictors are fixed at the following values:

Conc=1,8950,Delay=63,75,Age=29,00