

## EXTENSION

### Peak torque (C1PTORQE)

#### Random effects

	p value	CV
Technician	0.0945	8.18
Participant	<.0001	30.95
Residual	<.0001	17.17
Tech + residual		19.02
Overall		36.32

#### Fixed effects

	Offset	p value
Intercept	72.19	<.0001
Site (Offset for Memphis)	-11.86	0.0923
Test day (Offset for same day)	-0.13	0.9941
Gender (Offset for male)	39.53	<.0001

Note: No individual technician had an effect that was significantly different from zero.

### Fatigue index (C1FINDE)

#### Random effects

	p value	CV
Technician	.	0.00
Participant	0.0004	22.25
Residual	<.0001	21.39
Tech + residual		21.39
Overall		30.86

#### Fixed effects

	Offset	p value
Intercept	72.81	<.0001
Site (Offset for Memphis)	-4.34	0.4016
Test day (Offset for same day)	-14.23	0.3163
Gender (Offset for male)	4.10	0.4305

Technician variance component is estimated to be 0.

### Total work (C1TOTWKE)

#### Random effects

	p value	CV
Technician	0.0958	9.75
Participant	<.0001	35.17
Residual	<.0001	20.94
Tech + residual		23.10
Overall		42.08

#### Fixed effects

	Offset	p value
Intercept	988.18	<.0001
Site (Offset for Memphis)	-181.88	0.1028
Test day (Offset for same day)	-55.52	0.8398
Gender (Offset for male)	556.69	<.0001

Note: No individual technician had an effect that was significantly different from zero.

### Power (C1POWERE)

#### Random effects

	p value	CV
Technician	0.1733	8.47
Participant	<.0001	36.70
Residual	<.0001	23.81
Tech + residual		25.28
Overall		44.57

#### Fixed effects

	Offset	p value
Intercept	68.25	<.0001
Site (Offset for Memphis)	-19.03	0.0184
Test day (Offset for same day)	-6.76	0.7362
Gender (Offset for male)	37.90	<.0001

Note: No individual technician had an effect that was significantly different from zero.

## FLEXION

### Peak torque (C1PTORQF)

#### Random effects

	p value	CV
Technician	.	0.00
Participant	0.0001	36.75
Residual	<.0001	30.96
Tech + residual		30.96
Overall		48.05

#### Fixed effects

	Offset	p value
Intercept	49.93	<.0001
Site (Offset for Memphis)	1.77	0.7536
Test day (Offset for same day)	20.89	0.1789
Gender (Offset for male)	31.36	<.0001

Technician variance component is estimated to be 0.

### Fatigue index (C1FINDF)

#### Random effects

	p value	CV
Technician	.	0.00
Participant	0.0109	19.42
Residual	<.0001	26.52
Tech + residual		26.52
Overall		32.87

#### Fixed effects

	Offset	p value
Intercept	67.85	<.0001
Site (Offset for Memphis)	-4.11	0.3955
Test day (Offset for same day)	-11.18	0.3993
Gender (Offset for male)	8.33	0.0896

Technician variance component is estimated to be 0.

### Total work (C1TOTWKF)

#### Random effects

	p value	CV
Technician	0.0857	8.47
Participant	<.0001	33.03
Residual	<.0001	16.00
Tech + residual		18.10
Overall		37.66

#### Fixed effects

	Offset	p value
Intercept	567.71	<.0001
Site (Offset for Memphis)	-58.31	0.3105
Test day (Offset for same day)	-14.47	0.92
Gender (Offset for male)	250.59	<.0001

Note: No individual technician had an effect that was significantly different from zero.

### Power (C1POWERF)

#### Random effects

	p value	CV
Technician	0.3308	5.21
Participant	<.0001	42.78
Residual	<.0001	22.18
Tech + residual		22.78
Overall		48.47

#### Fixed effects

	Offset	p value
Intercept	30.55	<.0001
Site (Offset for Memphis)	-9.54	0.014
Test day (Offset for same day)	-4.49	0.6573
Gender (Offset for male)	14.04	0.0003

Note: No individual technician had an effect that was significantly different from zero.