

Table 1: Demographic Data

	GCont	G125	G25	P value
	n:21	n:21	n:21	
Age	67,3 ± 7,5	71,2 ± 8,2	65,3 ± 9,9	0,089
Weight (Kg)	75,4 ± 10,1	73,7 ± 11,6	74,7 ± 14,6	0,897
Height (cm)	164,3 ± 6,3	166,1 ± 8	167,7 ± 8,3	0,359
BMI[†]	27,9 ± 3,5	26,6 ± 3,3	26,4 ± 3,7	0,298
Male / Female[‡]	4 / 17	7 / 14	4 / 17	0,455
	19% / 81%	33,3% / 67,7%	19% / 81%	
Education Level[§]	1 / 10 / 3 / 7 / 0	1 / 13 / 2 / 5 / 0	0 / 11 / 3 / 7 / 0	0,912
	0 / 20 / 1	0 / 21 / 0	2 / 18 / 1	
^AASA 1 / 2 / 3				0,264
	0% / 95,2% / 4.8%	0% / 100% / 100%	9,5% / 85,7% / 4,8%	

Data shown as “Mean ± SD” if not stated otherwise.

[†] Body Mass Index

[‡] Count and Percentage

[§]Not literate / illiterate or elementary school graduate / secondary school graduate / high school graduate / university graduate

Table 2: Perioperative Data

	GCont	G125	G25	P value
	n:21	n:21	n:21	
<i>Spinal Anesthesia</i>				
<i>Block Level (Pinprick)</i>	T8 (T6-T9)	T8 (T6-T9)	T8 (T7-T9)	0,776
<i>Lenght of operation</i>				
<i>(min.)</i>	110 [28]	100 [25]	105 [30]	0,494
<i>Reverse of the</i>				
<i>Neuraxial Anesthesia</i>				
<i>Induced Motor Block</i>	60 [73]	60 [63]	60 [45]	0,973
<i>(min.)</i>				
<i>Data shown as “Median (Min-Max) or [IQR]”</i>				

Table 3: Pain Numeric Rating Scale (NRS) Scores for 48 hours Postoperatively

	GCont	G125	G25	P value
	n:21	n:21	n:21	
Control	0 [0]	0 [0]	0 [0]	0,389
0th Minute	0 [0]	0 [0]	0 [0]	0,362
30th Minute	0 [0]	0 [1]	0 [0]	0,283
1st Hour	1 [3]	0 [1]	1 [2]	0,474
2nd Hour	3 [3.5]*	2 [1]	1 [1]	0,032
6th Hour	5 [3.5]*	2 [0.5]	2 [1.5]	<0,005
12th Hour	4 [3.5]*	2 [1]	2 [1]	<0,005
24th Hour	5 [2]*	2 [1]	2 [1]	0,001
48th Hour	3 [3]	3 [1]	3 [2]	0,302

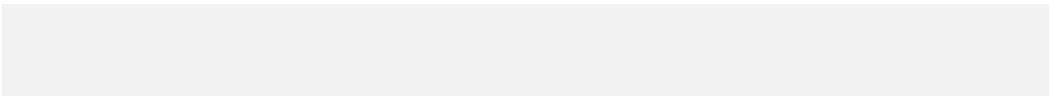
Data shown as “Median [IQR]”

***Denotes statistical significance**

Table 4: Postoperative Follow-ups

	GCont	G125	G25	P value
	n:21	n:21	n:21	
<i>First Knee[†]</i>				
<i>Flexion Time</i>	8,5 ± 5,1*	4,3 ± 2,9	5.0 ± 3,8	0,020
<i>First 90° Knee Flexion Time</i>	20 [3]	18 [5]	20 [4]	0,174
<i>Ambulation Time</i>	24 [5]*	18 [2]	20 [5]	0,001
<i>Manuel Test at 6th Hour</i>	5 [1]	4 [1]	3 [1]*	0,000
<i>Rescue Analgesia[‡]</i>	21 / 0*	12 / 9	8 / 13	<0,005
<i>Yes / No</i>	100% / 0%	57,1% / 42,9%	38,1% / 61,9%	
<i>First Time of Rescue Analgesia (Hour)</i>	2 [4,5]*	12 [18]	21 [47]	<0,005
	n: 21	n: 12	n: 8	
<i>Total Opioid Consumption (mg)</i>	280 [75]*	75 [75]	0 [75]	<0,005
	n: 21	n: 21	n: 21	
<i>Total Opioid Consumption</i>	3,8 [1,13]*	0,9 [1,12]	0 [0,90]	<0,005

(mg/kg)



Discharge (day)	5 [1]*	3 [1]	4 [1]	0,001
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Data shown as “Median [IQR]” if not stated otherwise.

†Mean ± Standard Deviation

‡Count and Percentage

*Denotes statistical significance