

Uji Normalitas

Tests of Normality

Kelompok	Kolmogorov-Smirnov ^a			Shapiro-Wilk		
	Statistic	df	Sig.	Statistic	df	Sig.
Sebelum	1	.189	.200 [*]	.943	6	.684
	2	.308	.078	.836	6	.122
Setelah	1	.303	.090	.818	6	.085
	2	.188	.200 [*]	.905	6	.405
Gain	1	.258	.200 [*]	.831	6	.110
	2	.284	.142	.883	6	.286

a. Lilliefors Significance Correction

*. This is a lower bound of the true significance.

Uji homogenitas

Group Statistics

kelo m...	N	Mean	Std. Deviation	Std. Error Mean
sebelum	1	60.5733	2.73161	1.11518
	2	53.4033	8.60647	3.51358

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means						
		F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
									Lower	Upper
sebelum	Equal variances assumed	11.080	.008	1.945	10	.080	7.17000	3.68630	-1.04360	15.38360
	Equal variances not assumed			1.945	5.997	.100	7.17000	3.68630	-1.85106	16.19106

Standar deviasi Sebelum, Sesudah, Selisih kelompok 1 & 2

Sebelum

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
KELOMPOK 1	6	56.95	63.91	60.0733	2.34216
KELOMPOK 2	6	41.30	62.17	53.4033	8.60647
Valid N (listwise)	6				

Sesudah

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok 1	6	1.00	1.00	1.0000	.00000
SB 1	6	7.82	10.43	9.6333	.96982
SB 2	6	16.52	20.00	17.8967	1.41408
Valid N (listwise)	6				

Selisih

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok 1 & 2	6	1.00	1.00	1.0000	.00000
SL1	6	47.39	53.91	50.9400	3.00376
SL2	6	22.17	45.65	35.5067	9.22999
Valid N (listwise)	6				

Standar deviasi pre post pain, disabilitas, dan activity limitation

Pre pain

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok	6	1.00	1.00	1.0000	.00000
SB1	6	63.33	68.88	66.6400	2.32096
SB2	5	60.00	64.40	62.2120	1.74246
Valid N (listwise)	5				

Pre disabilitas

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok	6	1.00	1.00	1.0000	.00000
SB1	6	44.44	68.88	57.5867	8.35562
SB2	5	26.66	66.66	44.6620	16.89346
Valid N (listwise)	5				

Pre activity limitation

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok	6	1.00	1.00	1.0000	.00000
SB1	6	48.00	58.00	55.0000	3.74166
SB2	6	26.00	66.00	49.0000	13.25142
Valid N (listwise)	6				

Post pain

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok	6	1.00	1.00	1.0000	.00000
SL 1	6	6.67	10.00	7.9650	1.63388
SL 2	6	15.56	25.56	18.8917	3.51392
Valid N (listwise)	6				

Post disabilitas

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok	6	1.00	1.00	1.0000	.00000
SL 1	6	7.78	13.33	10.9250	2.15428
SL 2	5	15.56	24.44	21.9980	3.71477
Valid N (listwise)	5				

Post activity limitation

Descriptive Statistics

	N	Minimum	Maximum	Mean	Std. Deviation
kelompok	6	1.00	1.00	1.0000	.00000
SL 1	6	6.00	12.00	9.4450	2.87196
SL 2	6	2.00	26.00	12.0000	9.46573
Valid N (listwise)	6				

Uji hipotesis 1 2 3

Uji hipotesis 1

Wilcoxon Signed Ranks

		Ranks		
		N	Mean Rank	Sum of Ranks
post - pre	Negative Ranks	6 ^a	3.50	21.00
	Positive Ranks	0 ^b	.00	.00
	Ties	0 ^c		
	Total	6		

a. post < pre

b. post > pre

c. post = pre

Test Statistics^b

	post - pre
Z	-2.207 ^a
Asymp. Sig. (2-tailed)	.027

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

Uji hipotesis 2

Wilcoxon Signed Ranks

		Ranks		
		N	Mean Rank	Sum of Ranks
post - pre	Negative Ranks	6 ^a	3.50	21.00
	Positive Ranks	0 ^b	.00	.00
	Ties	0 ^c		
	Total	6		

a. post < pre

b. post > pre

c. post = pre

Test Statistics^b

	post - pre
Z	-2.201 ^a
Asymp. Sig. (2-tailed)	.028

a. Based on positive ranks.

b. Wilcoxon Signed Ranks Test

Uji hipotesis 3

Mann-Whitney

Ranks

	kel...	N	Mean Rank	Sum of Ranks
gain	1	6	9.50	57.00
	2	6	3.50	21.00
	Total	12		

Test Statistics^b

	gain
Mann-Whitney U	.000
Wilcoxon W	21.000
Z	-2.887
Asymp. Sig. (2-tailed)	.004
Exact Sig. [2*(1-tailed Sig.)]	.002 ^a

a. Not corrected for ties.

b. Grouping Variable: kelompok