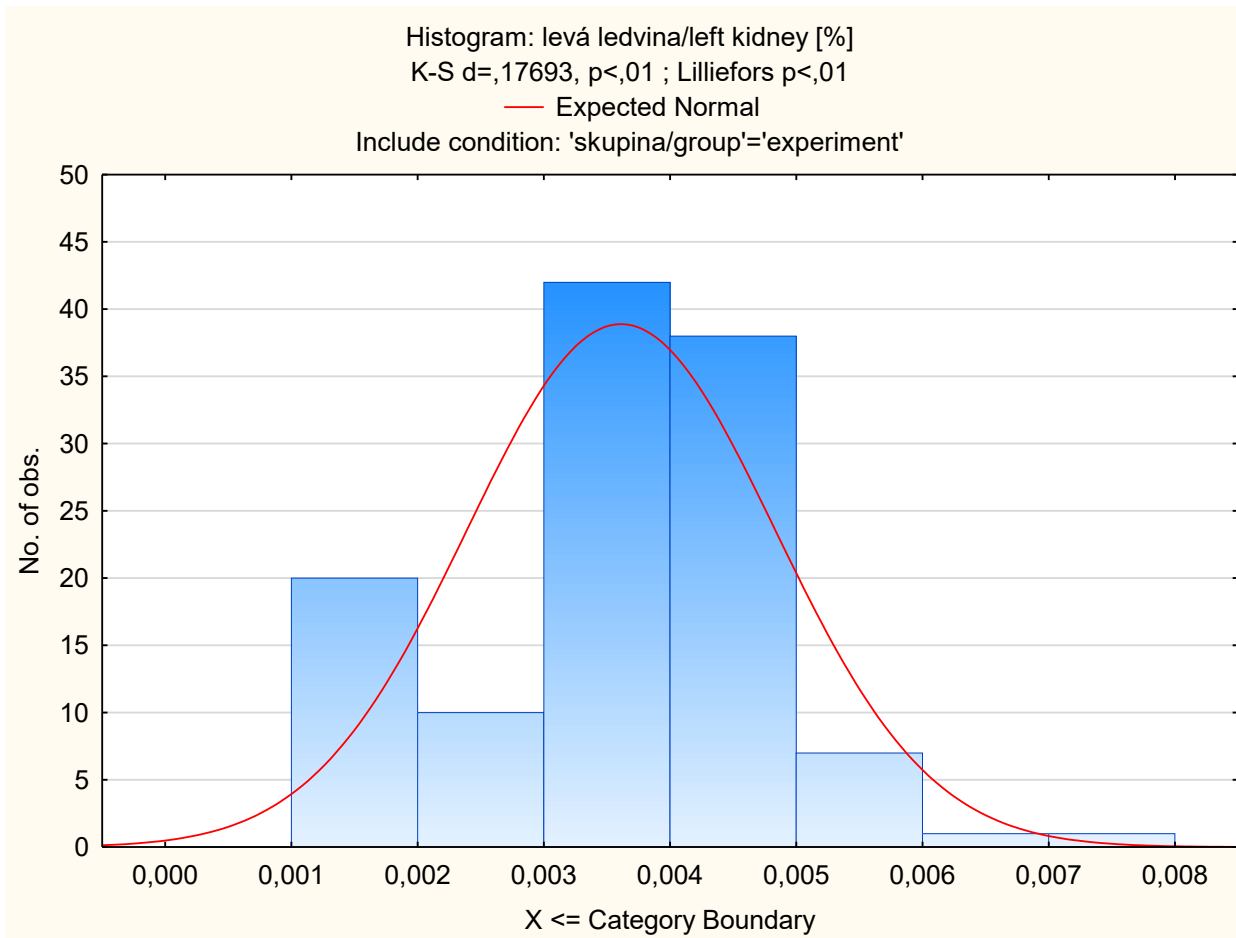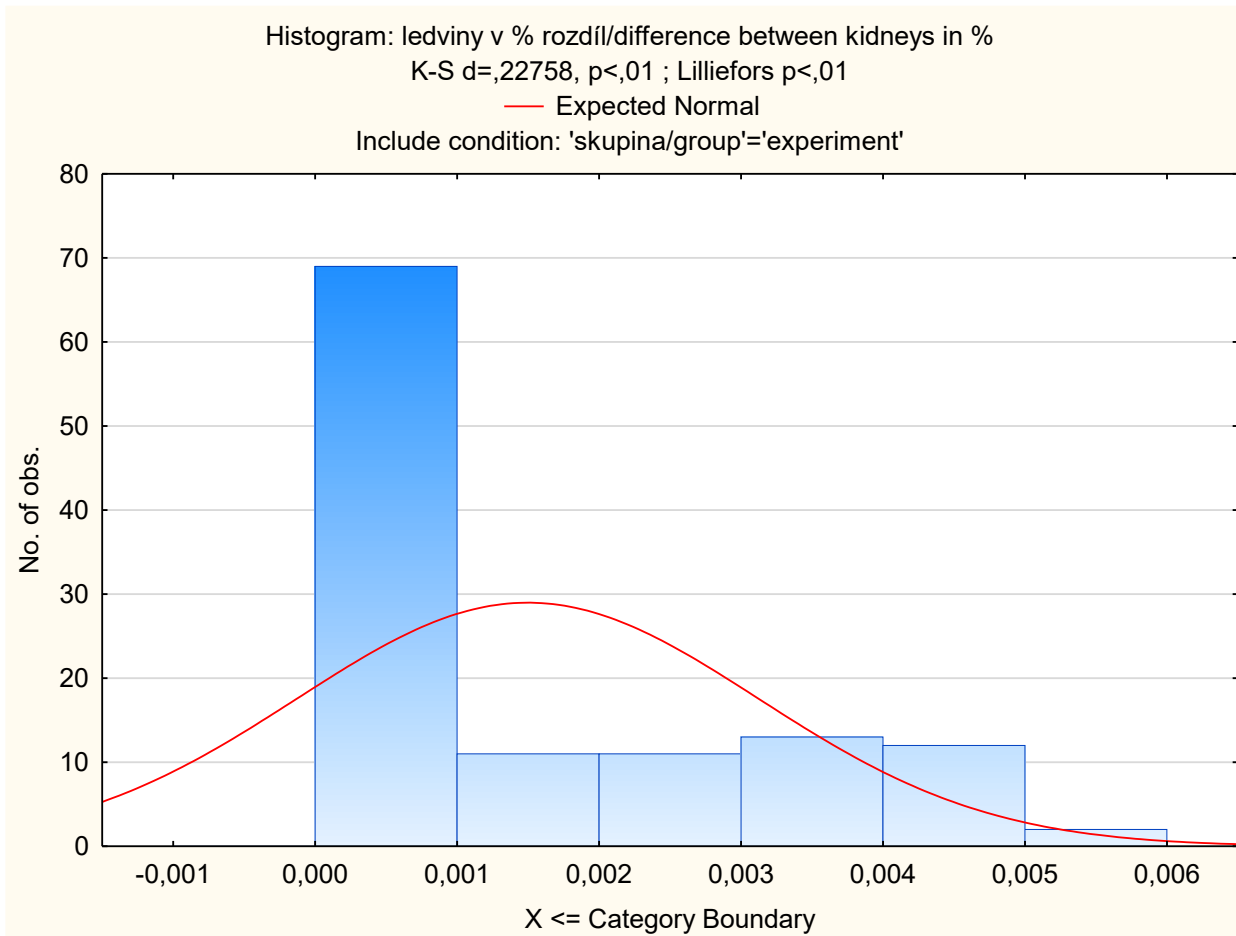Histogramy u experimentální skupiny: levá ledvina, rozdíl mezi ledvinami / histograms in experimental group: left kidney, difference between kidneys

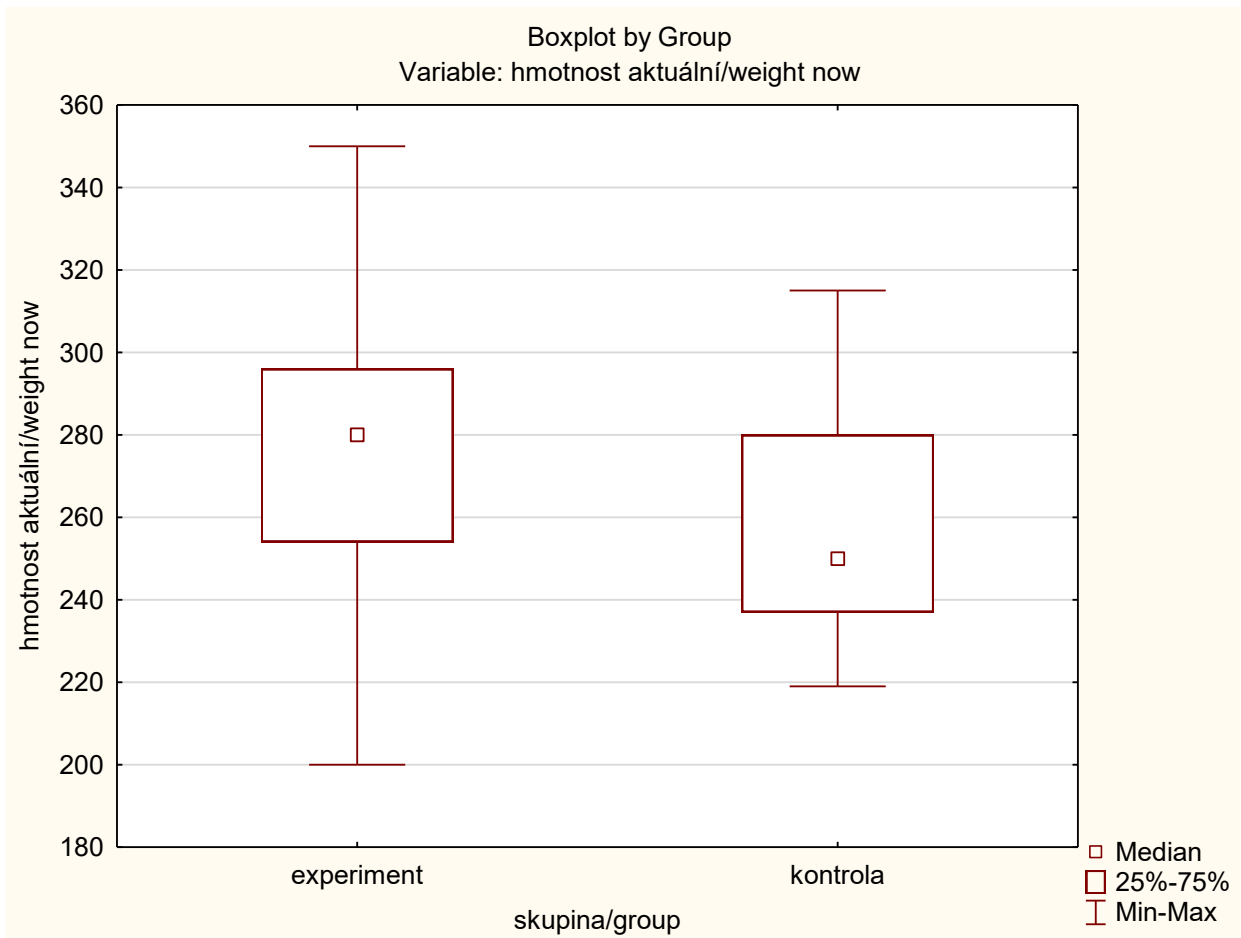
Histogram: levá ledvina/left kidney [%]
K-S d=,17693, p<,01 ; Lilliefors p<,01
—— Expected Normal
Include condition: 'skupina/group'='experiment'

Histogram: ledviny v % rozdíl/difference between kidneys in %
K-S d=,22758, p<,01 ; Lilliefors p<,01
— Expected Normal
Include condition: 'skupina/group'='experiment'

Vývoj hmotnosti zvířete během 3 týdnů: párový t-test / change in body mass in 3 weeks: t-test for dependent data

Box & Whisker Plot
hmotnost původní/weight 3 weeks ago vs. hmotnost aktuální/weight now
Include condition: 'skupina/group'='experiment'


□ Median
▢ 25%-75%
⊥ Min-Max
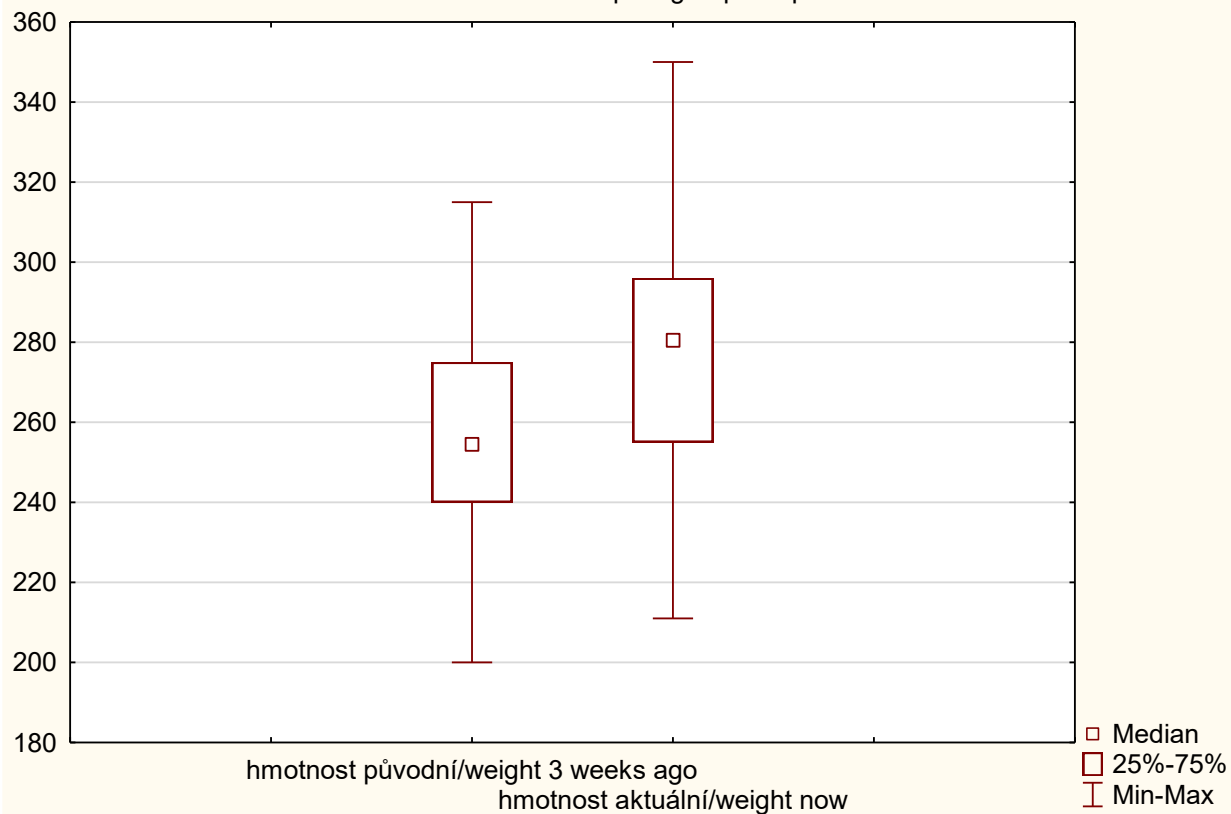
| Variable	T-test for Dependent Samples (renin_2021_corr_final) Marked differences are significant at p < ,05000 Include condition: 'skupina/group'='experiment'									
	Mean	Std.Dv.	N	Diff.	Std.Dv. Diff.	t	df	p	Confidence -95,000%	Confidence +95,000%
hmotnost původní/weight 3 weeks ago	255,9043	25,12167								
hmotnost aktuální/weight now	278,6383	27,44686	94	-22,7340	18,39774	-11,9805	93	0,000000	-26,5023	-18,9658

Srovnání experimentální a kontrolní skupiny: Mann-Whitney U-test / Comparison of experimental and control group: Mann-Whitney U-test
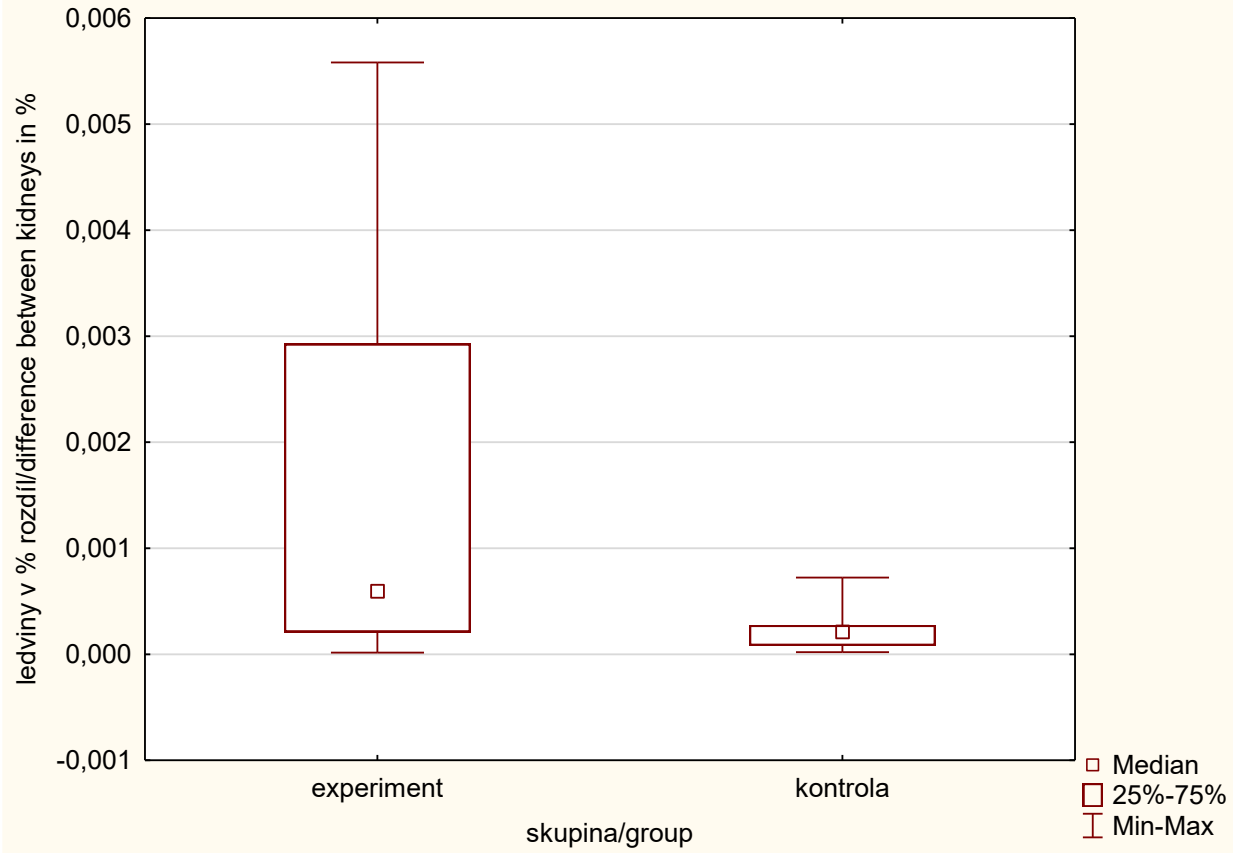

Boxplot by Group
Variable: hmotnost aktuální/weight now
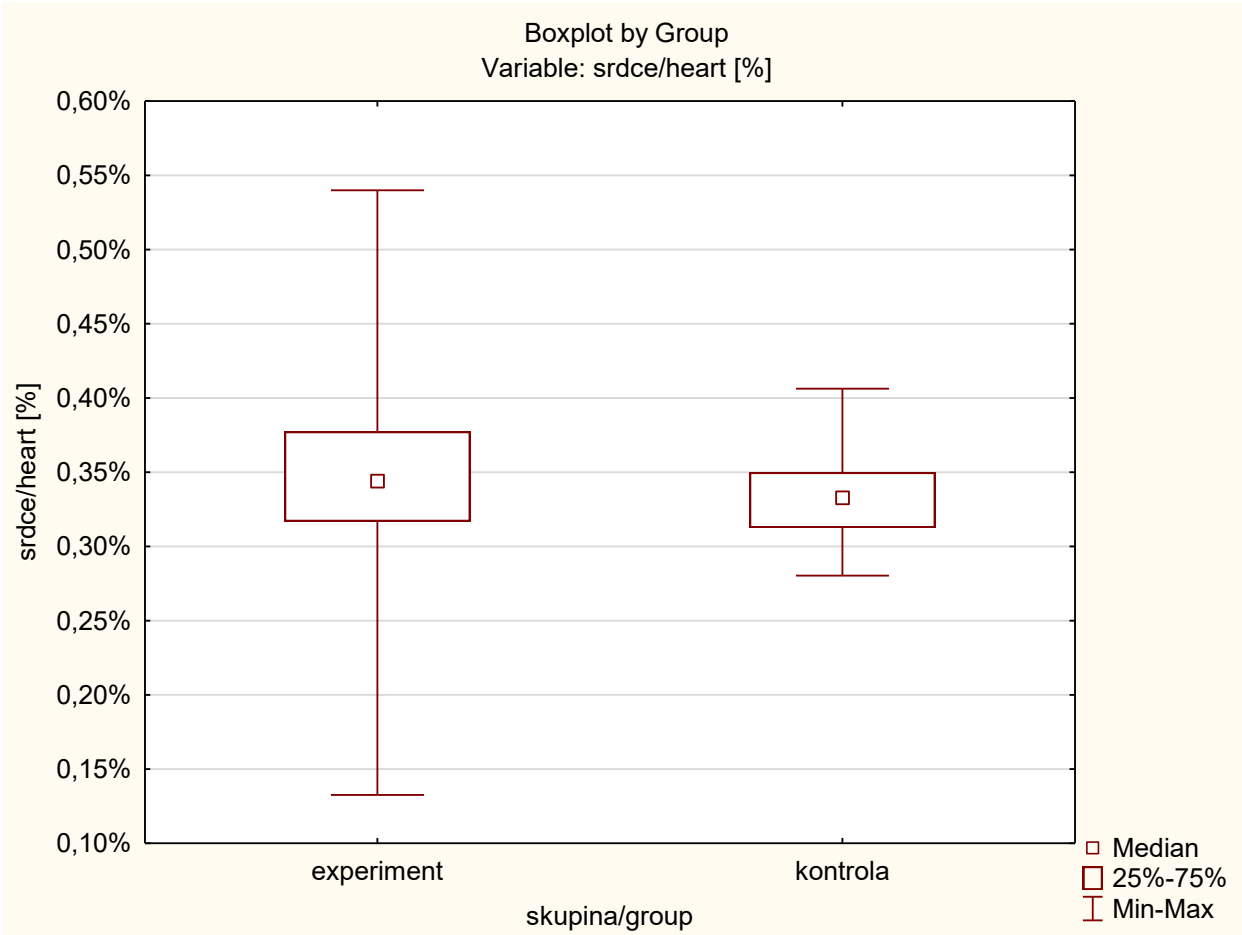
Boxplot by Group
Variable: levá ledvina/left kidney [%]
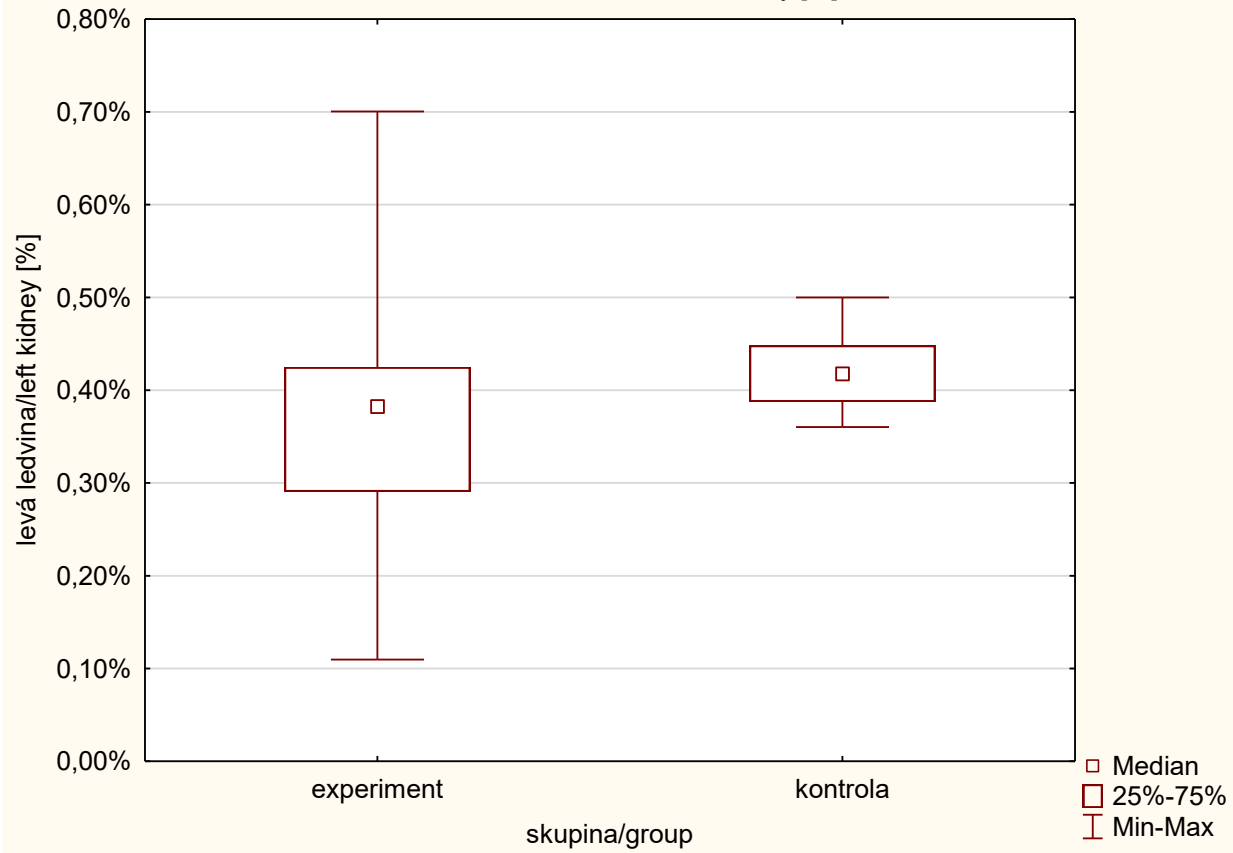
Boxplot by Group
Variable: pravá ledvina/right kidney [%]

skupina/group

□ Median
□ 25%-75%
⊥ Min-Max
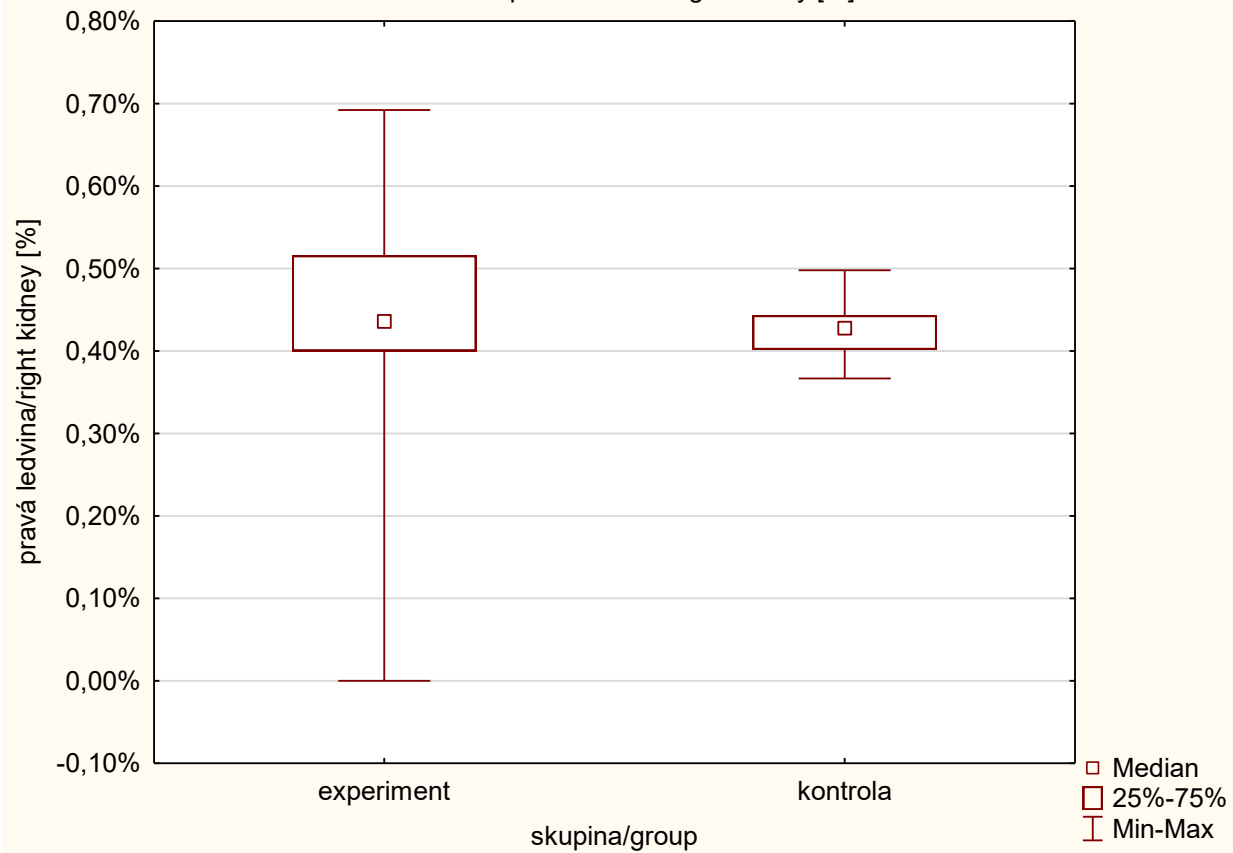
Boxplot by Group
Variable: ledviny v % rozdíl/difference between kidneys in %

Boxplot by Group
Variable: srdce/heart [%]

Boxplot by Group, Variable: srdce/heart [%], x-axis: skupina/group (experiment, kontrola), y-axis: srdce/heart [%]. Legend: □ Median, ▭ 25%-75%, ⊥ Min-Max

	Rank Sum experiment	Rank Sum kontrola	U	Z	p-value	Z adjusted	p-value	Valid N experiment	Valid N kontrola	2* e
Mann-Whitney U Test (w / continuity correction) (renin_2021_corr_final) By variable skupina/group Marked tests are significant at p <,05000										
variable										
hmotnost aktuální/w eight now	9058,000	1095,000	819,000	3,03989	0,002367	3,04068	0,002361	119	23	0
levá ledvina/left kidney [%]	8000,500	2152,500	860,500	-2,81010	0,004953	-2,81010	0,004953	119	23	0
pravá ledvina/right kidney [%]	8758,500	1394,500	1118,500	1,38152	0,167121	1,38152	0,167121	119	23	0
ledviny v % rozdíl/diff erence betw een kidneys in %	9143,000	868,000	592,000	4,26598	0,000020	4,26600	0,000020	118	23	0
srdce/heart [%]	8612,500	1398,500	1122,500	1,30574	0,191641	1,30574	0,191640	118	23	0

Korelace rozdílu ledvin a hmotnosti srdce u obou skupin: Spearmanův koeficient / Correlation of kidney difference and heart mass in both groups: Spearman coefficient
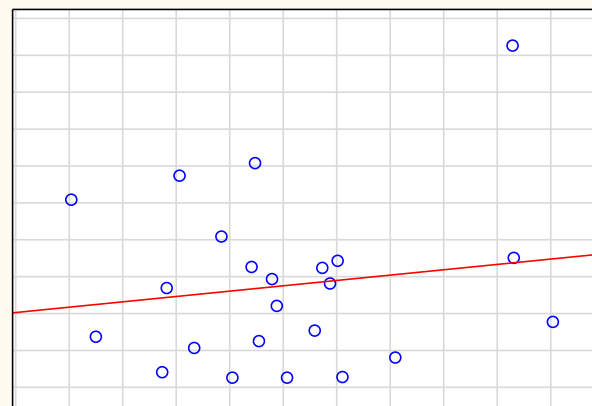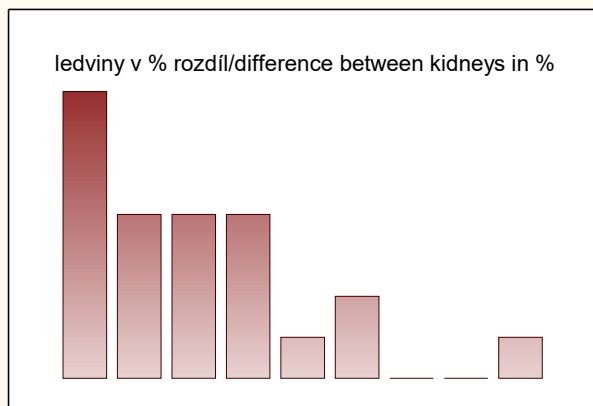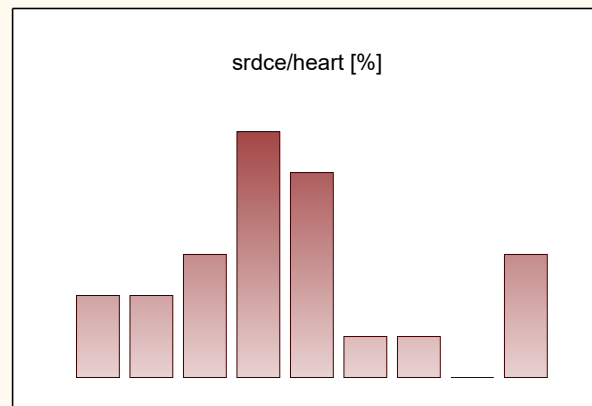

skupina/group=experiment
Correlations (renin_2021_corr_final 47v*150c)

srdce/heart [%]

ledviny v % rozdíl/difference between kidneys in %
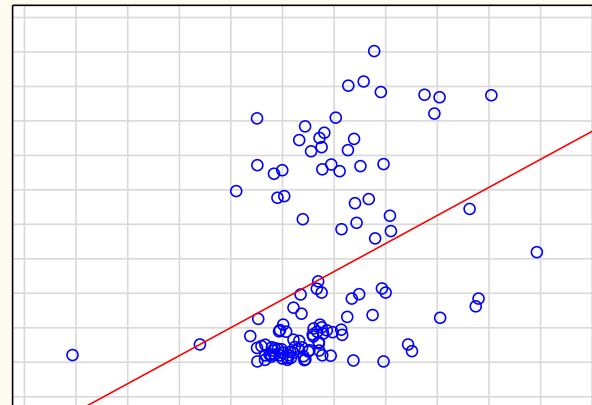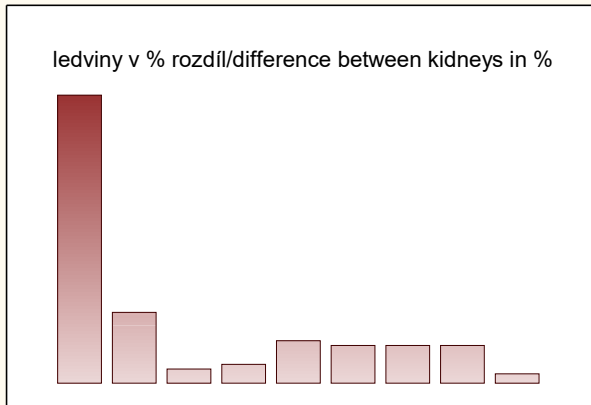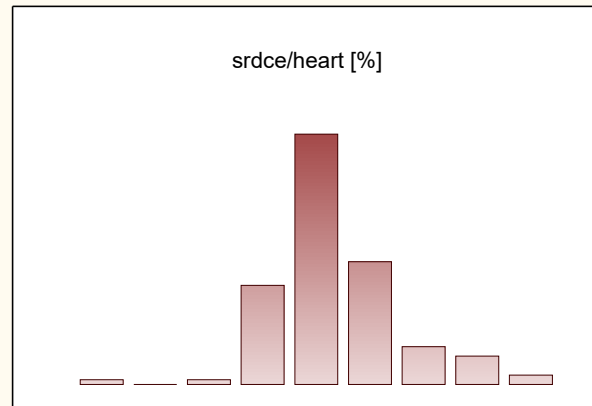
Pair of Variables	skupina/group=experiment Spearman Rank Order Correlations (renin_2021_corr_final) MD pairwise deleted Marked correlations are significant at p <,05000			
	Valid N	Spearman R	t(N-2)	p-value
ledviny v % rozdíl/difference between kidneys in % & srdce/heart [%]	117	0,463208	5,604918	0,000000

skupina/group=kontrola
Correlations (renin_2021_corr_final 47v*150c)

srdce/heart [%]

ledviny v % rozdíl/difference between kidneys in %

Pair of Variables	skupina/group=kontrola Spearman Rank Order Correlations (renin_2021_corr_final) MD pairwise deleted Marked correlations are significant at p <,05000			
	Valid N	Spearman R	t(N-2)	p-value
ledviny v % rozdíl/difference between kidneys in % & srdce/heart [%]	23	0,013834	0,063401	0,950047