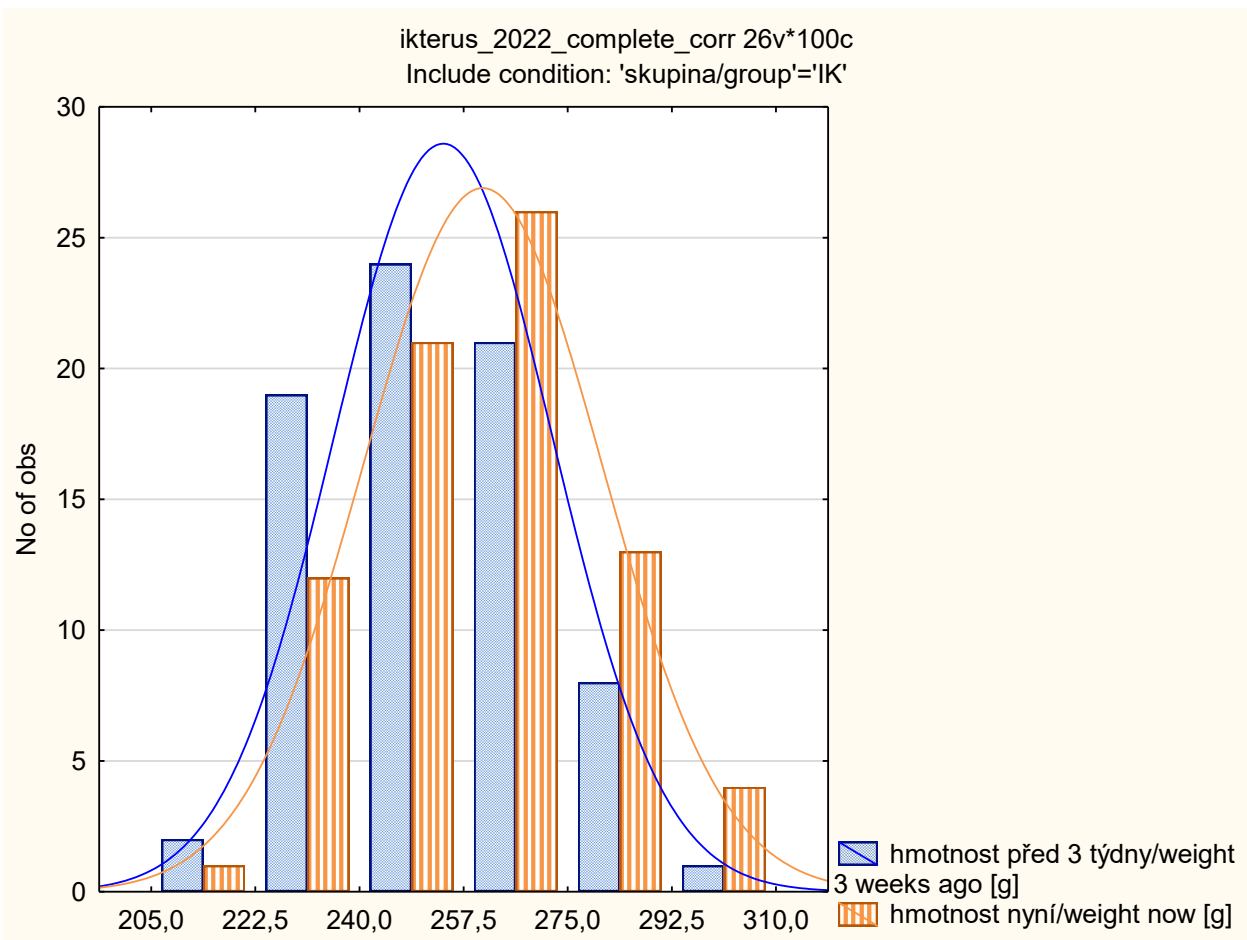


A) Ikterus

Hmotnost před 3 týdny a v čase vyhodnocení – pouze skupina 'IK' / weight 3 weeks ago and at the time of evaluation (only 'IK' group)



T-test for Dependent Samples (ikterus_2022_complete_corr)
Marked differences are significant at $p < ,05000$
Include condition: 'skupina/group'='IK'

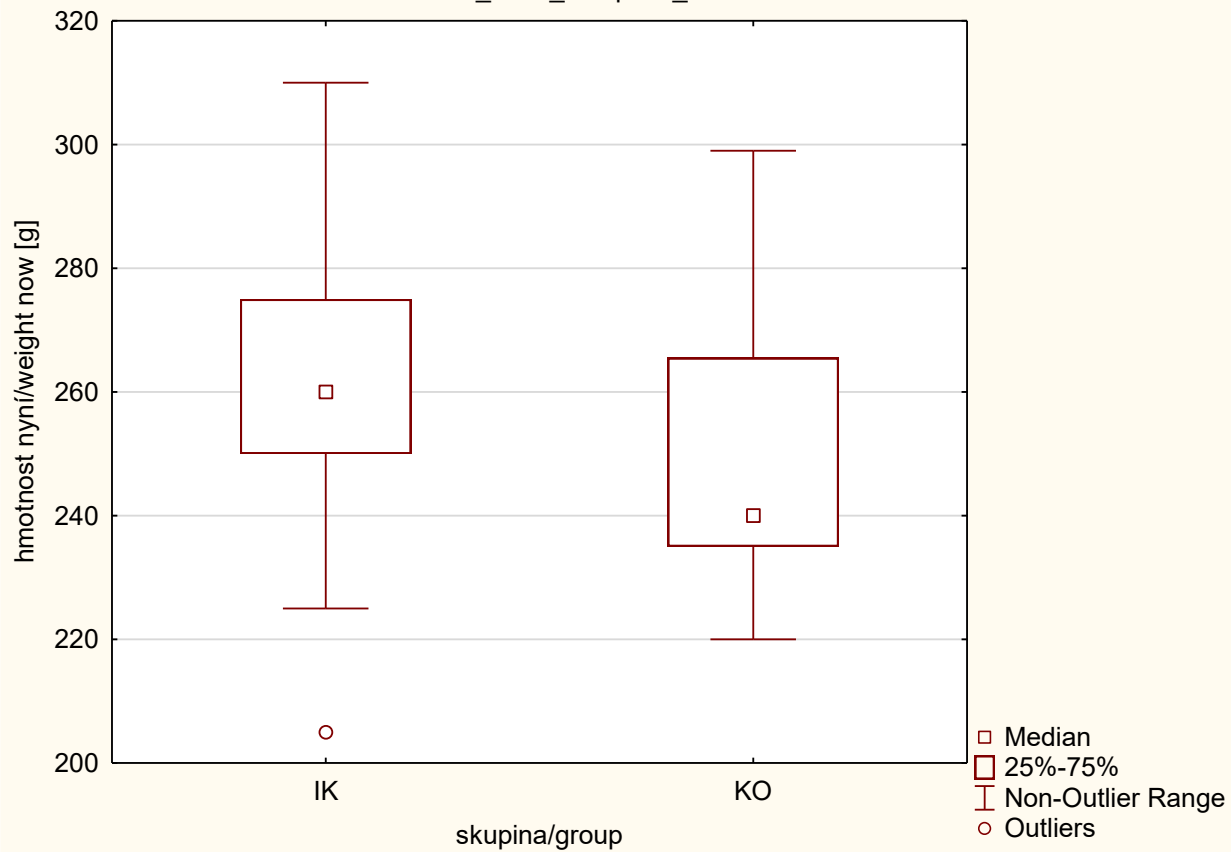
Variable	Mean	Std.Dv.	N	Diff.	Std.Dv. Diff.	t	df	p	Confidence -95,000%	Confidence +95,000%
hmotnost před 3 týdny/weight 3 weeks ago [g]	253,7867	18,31060								
hmotnost nyní/weight now [g]	259,4933	19,32956	75	-5,70667	16,01922	-3,08512	74	0,002861	-9,39236	-2,02098

Hmotnost [g], hmotnost jater [%], celkový, přímý a nepřímý bilirubin [$\mu\text{mol/l}$] u IK a KO/ weight [g], liver mass [%], total, direct and indirect bilirubin [$\mu\text{mol/l}$] in IK and KO

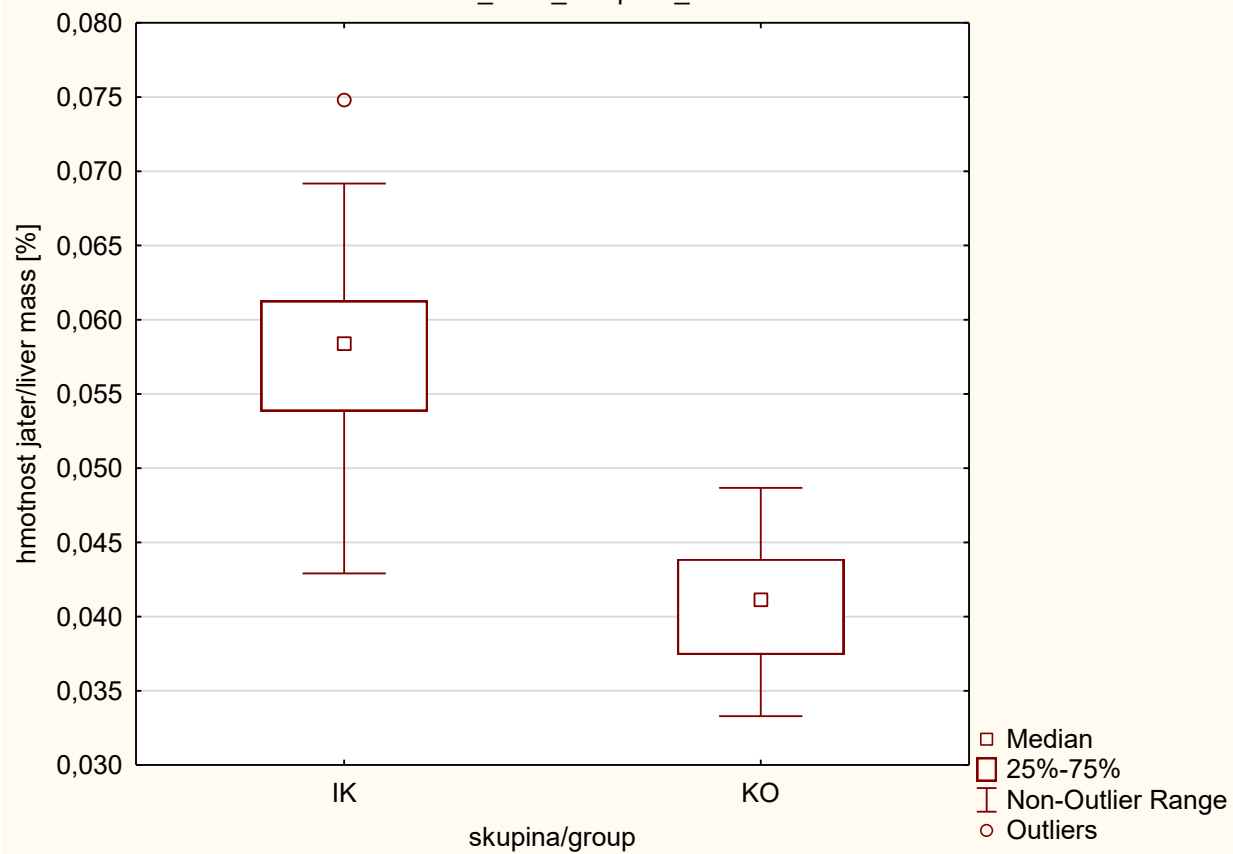
		skupina/group=IK Descriptive Statistics (ikterus_2022_complete_corr)								
Variable	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
hmotnost nyní/weight now [g]	77	260,3896	260,0000	265,0000	6	205,0000	310,0000	250,0000	275,0000	19,98694
hmotnost jater/liver mass [%]	77	0,0576	0,0584	Multiple	1	0,0429	0,0748	0,0538	0,0613	0,00569
bilirubin celkový/total bilirubin	74	219,0149	207,0000	199,0000	3	101,0000	328,0000	185,0000	271,0000	54,05281
bilirubin přímý/direct bilirubin	74	160,7608	158,5000	Multiple	3	59,6000	253,0000	133,0000	189,0000	43,46802
bilirubin nepřímý/indirect bilirubin	74	58,2541	53,0000	38,00000	6	16,0000	144,0000	38,0000	72,0000	25,94766

		skupina/group=KO Descriptive Statistics (ikterus_2022_complete_corr)								
Variable	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
hmotnost nyní/weight now [g]	20	249,6000	240,0000	240,0000	5	220,0000	299,0000	235,0000	265,5000	20,77549
hmotnost jater/liver mass [%]	20	0,0410	0,0411	Multiple	1	0,0333	0,0487	0,0374	0,0439	0,00436
bilirubin celkový/total bilirubin	20	16,8960	13,8000	17,20000	2	6,9000	46,1000	8,8600	19,5500	11,36550
bilirubin přímý/direct bilirubin	20	8,2085	6,3550	8,300000	2	2,3000	24,8000	3,9200	8,3000	6,26296
bilirubin nepřímý/indirect bilirubin	20	8,6875	7,2000	2,900000	2	2,9000	25,0000	4,8500	9,9300	5,71443

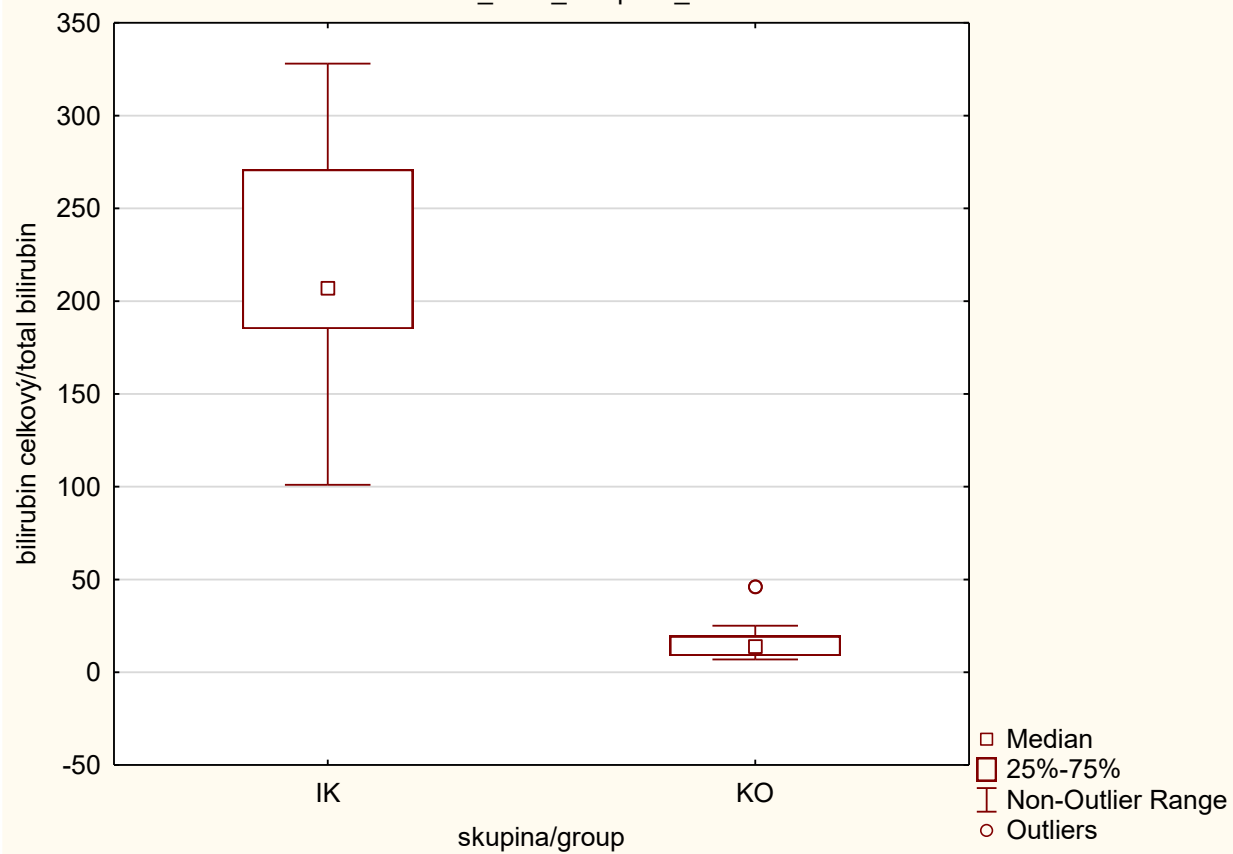
Box Plot of hmotnost nyní/weight now [g] grouped by skupina/group
ikterus_2022_complete_corr 26v*100c



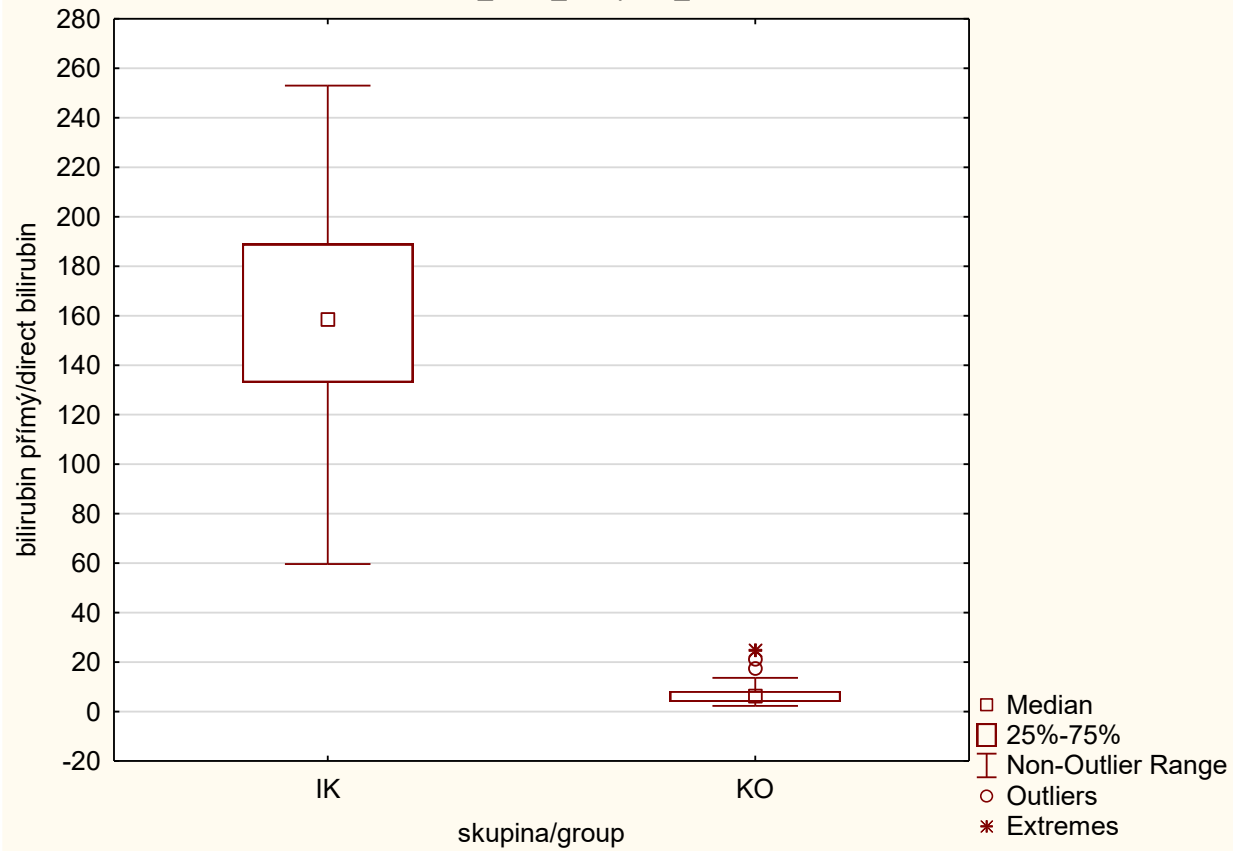
Box Plot of hmotnost jater/liver mass [%] grouped by skupina/group
ikterus_2022_complete_corr 26v*100c

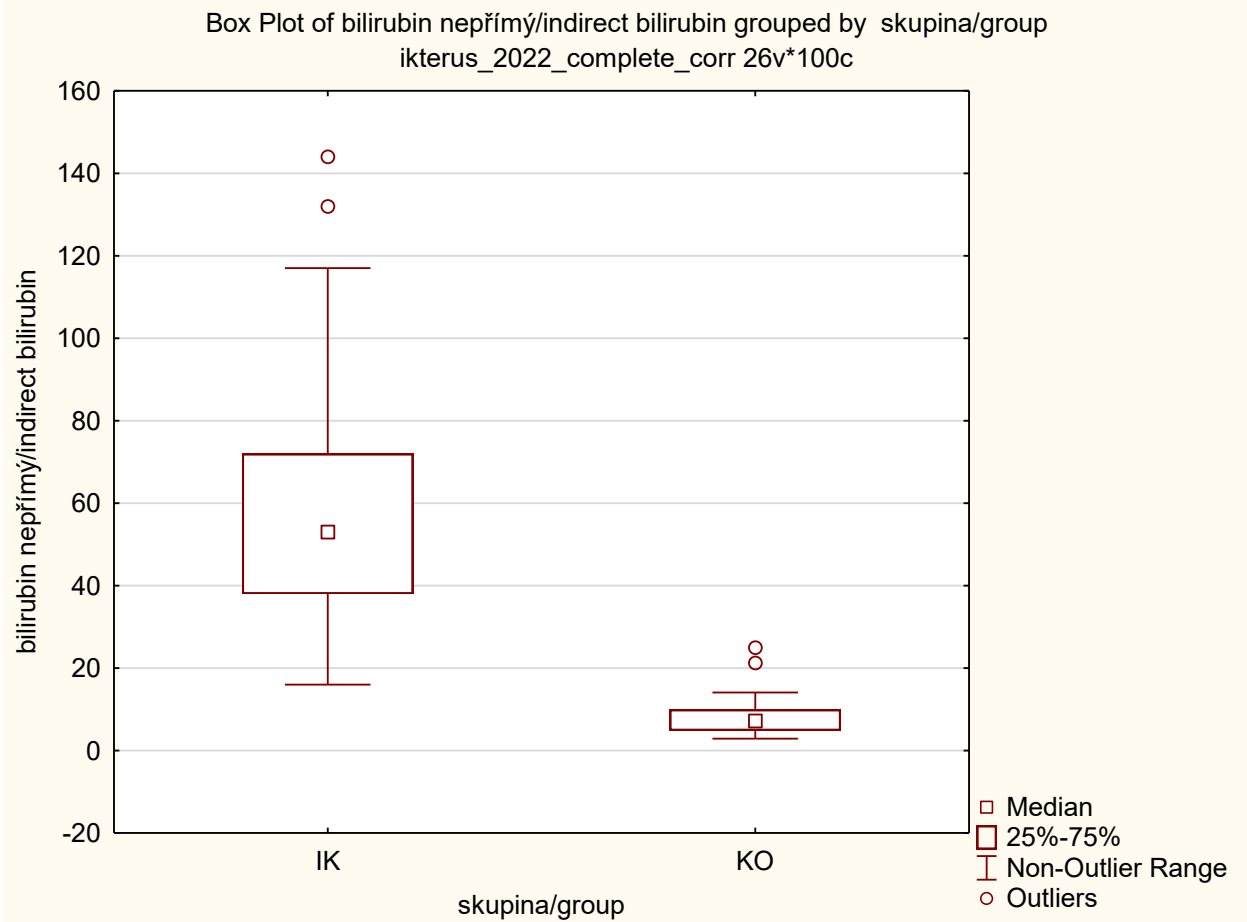


Box Plot of bilirubin celkový/total bilirubin grouped by skupina/group
ikterus_2022_complete_corr 26v*100c



Box Plot of bilirubin přímý/direct bilirubin grouped by skupina/group
ikterus_2022_complete_corr 26v*100c

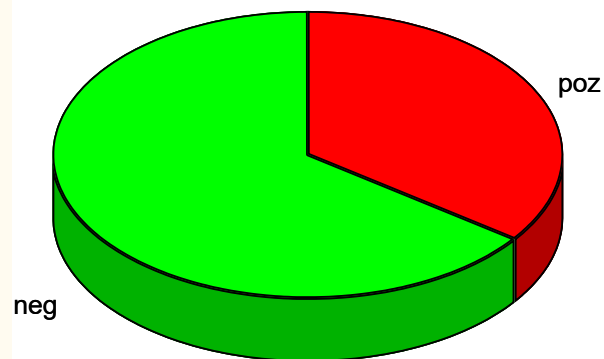
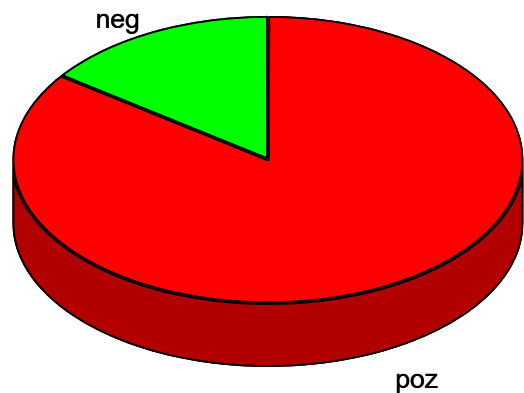




		Mann-Whitney U Test (w/ continuity correction) (ikterus_2022_complete_corr)								
		By variable skupina/group								
		Marked tests are significant at p <,05000								
variable	Rank Sum IK	Rank Sum KO	U	Z	p-value	Z adjusted	p-value	Valid N IK	Valid N KO	2*1sided exact p
hmotnost nyní/weight now [g]	4025,500	727,5000	517,5000	2,247076	0,024636	2,248636	0,024536	77	20	0,023543
hmotnost jater/liver mass [%]	4522,000	231,0000	21,0000	6,674351	0,000000	6,674351	0,000000	77	20	0,000000
bilirubin celkový/total bilirubin	4255,000	210,0000	0,0000	6,831816	0,000000	6,832137	0,000000	74	20	0,000000
bilirubin přímý/direct bilirubin	4255,000	210,0000	0,0000	6,831816	0,000000	6,832408	0,000000	74	20	0,000000
bilirubin nepřímý/indirect bilirubin	4250,500	214,5000	4,5000	6,790243	0,000000	6,791690	0,000000	74	20	0,000000

Pozitivita pro bilirubin a urobilinogen v moči / bilirubin and urobilinogen positivity in the urine

Pie Chart of bilirubin pozitivita moč/urine; categorized by skupina/group
 ikterus_2022_complete_corr 26v*100c

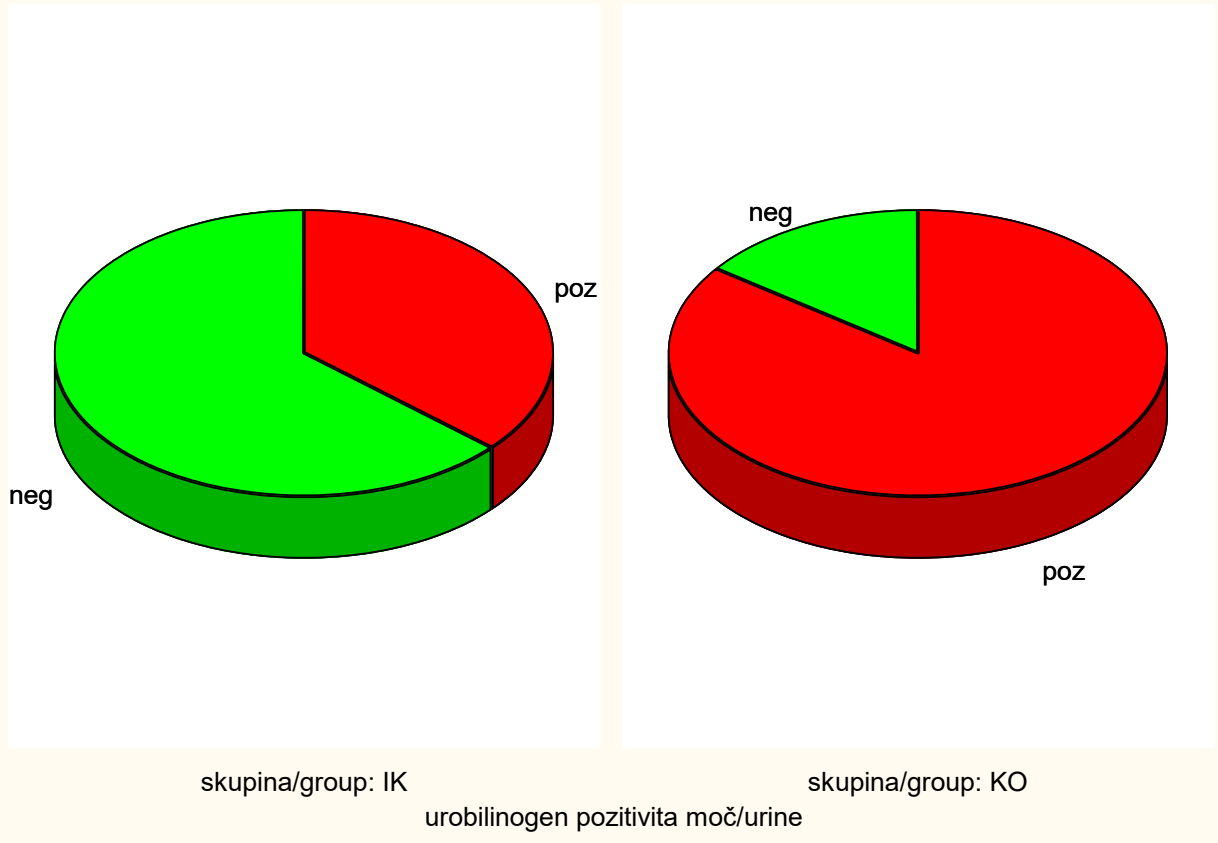


bilirubin pozitivita moč/urine

2-Way Summary Table: Observed Frequencies (ikterus_2022_complete_corr)			
skupina/group	bilirubin pozitivita moč/urine poz	bilirubin pozitivita moč/urine neg	Row Totals
IK	62	11	73
Row %	84,93%	15,07%	
KO	7	13	20
Row %	35,00%	65,00%	
Totals	69	24	93

Statistics: skupina/group(2) x bilirubin pozitivita moč/urine(2) (ikterus_2022_complete_corr)			
Statistic	Chi-square	df	p
Yates Chi-square	17,91740	df=1	p=,00002
Fisher exact, one-tailed			p=,00003
two-tailed			p=,00003
McNemar Chi-square (A/D)	,5000000	df=1	p=,47950
(B/C)	30,72000	df=1	p=,00000

Pie Chart of urobilinogen pozitivita moč/urine; categorized by skupina/group
ikterus_2022_complete_corr 26v*100c



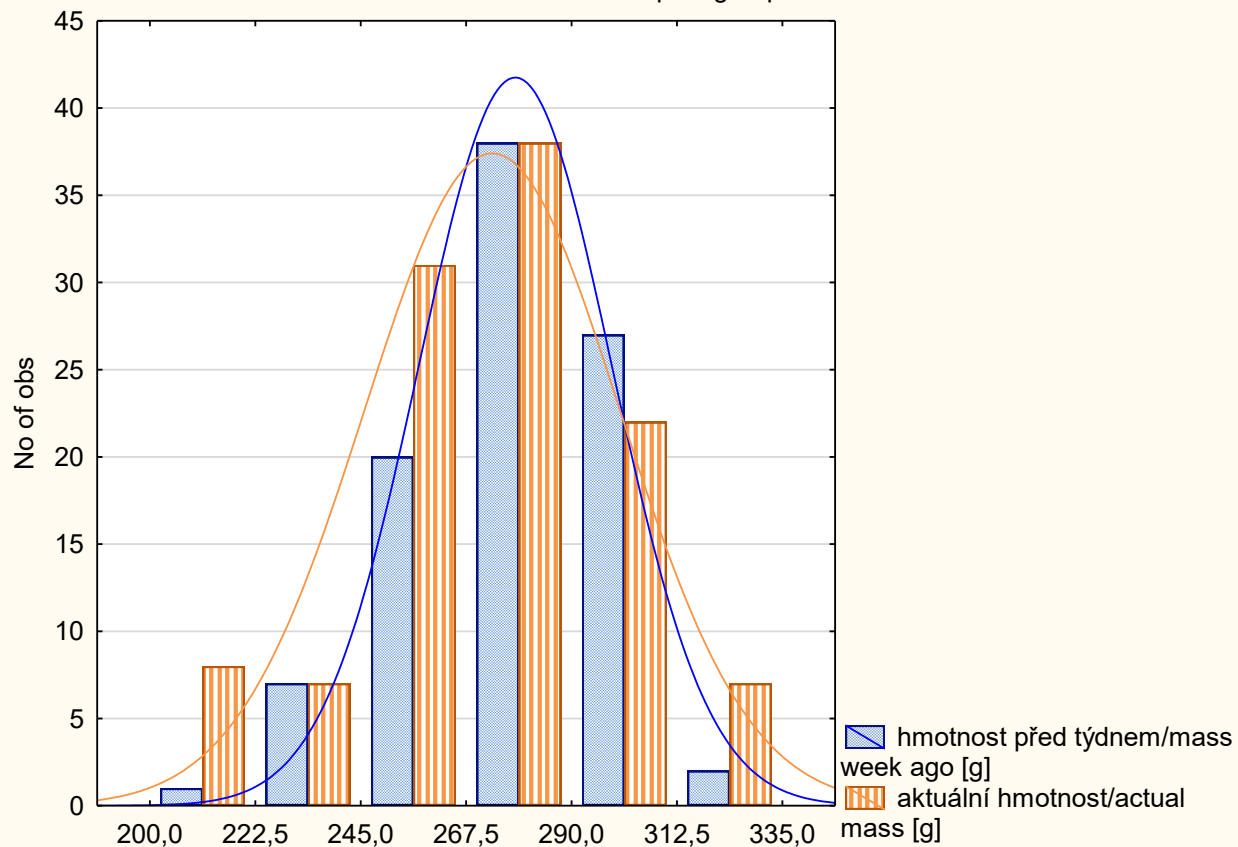
2-Way Summary Table: Observed Frequencies (ikterus_2022_complete_corr)			
skupina/group	urobilinogen pozitivita moč/urine poz	urobilinogen pozitivita moč/urine neg	Row Totals
IK	27	47	74
Row %	36,49%	63,51%	
KO	17	3	20
Row %	85,00%	15,00%	
Totals	44	50	94

Statistics: skupina/group(2) x urobilinogen pozitivita moč/urine(2) (ikterus_2022_complete_corr)			
Statistic	Chi-square	df	p
Yates Chi-square	12,99836	df=1	p=,00031
Fisher exact, one-tailed			p=,00011
two-tailed			p=,00012
McNemar Chi-square (A/D)	17,63333	df=1	p=,00003
(B/C)	13,14063	df=1	p=,00029

B) Diabetes

Hmotnost před 3 týdny a v čase vyhodnocení – pouze skupina 'DM' / weight 3 weeks ago and at the time of evaluation (only 'DM' group)

diabetes 2022_corr 13v*65513c
 Include condition: 'skupina/group'='DM'

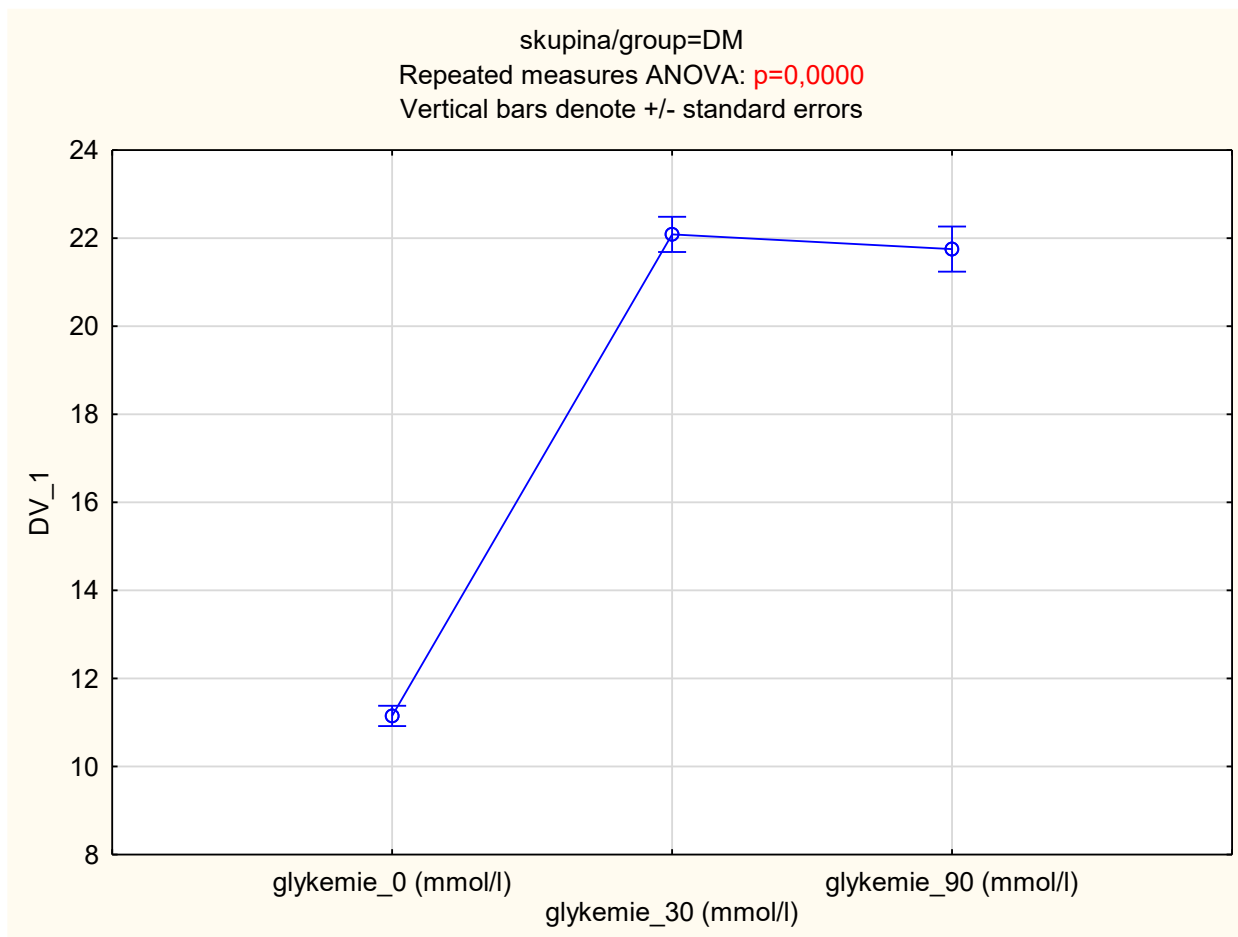


T-test for Dependent Samples (diabetes 2022_corr)
 Marked differences are significant at $p < ,05000$
 Include condition: 'skupina/group'='DM'

Variable	Mean	Std.Dv.	N	Diff.	Std.Dv. Diff.	t	df	p	Confidence -95,000%	Confidence +95,000%
hmotnost před týdnem/mass week ago [g]	277,5684	20,42456								
aktuální hmotnost/actual mass [g]	272,2105	27,88651	95	5,357895	27,05311	1,930362	94	0,056576	-0,153105	10,86889

Glykemická křivka u DM a kontrol / glycaemic curve in DM and controls

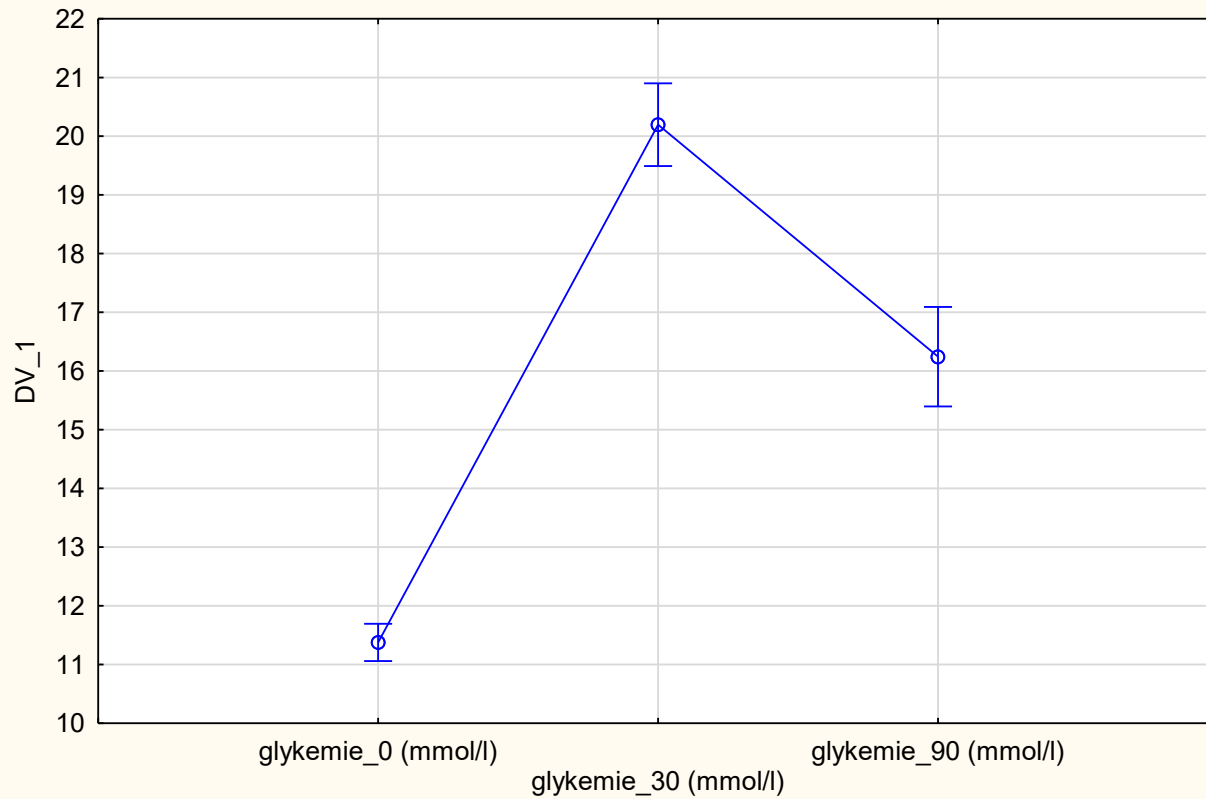
skupina/group=DM Descriptive Statistics (diabetes 2022_corr)										
Variable	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
glykemie_0 (mmol/l)	113	11,15044	11,20000	11,30000	9	6,50000	19,50000	9,50000	12,50000	2,439120
glykemie_30 (mmol/l)	113	22,08673	22,00000	19,20000	4	13,40000	33,30000	19,10000	24,70000	4,246312
glykemie_90 (mmol/l)	113	21,75310	20,90000	Multiple	3	12,10000	33,30000	17,20000	26,50000	5,437963



skupina/group=DM TukeyHSD test; variable DV_1 (diabetes 2022_corr) Approximate Probabilities for Post Hoc Tests Error: Within MS = 12,654, df = 224,00				
Cell No.	GLUCOSE	glykemie_ 0	glykemie_ 30	glykemie_ 90
1	glykemie_0 (mmol/l)	11,150	0,00022	0,00022
2	glykemie_30 (mmol/l)	0,00022		0,760543
3	glykemie_90 (mmol/l)	0,00022	0,760543	

skupina/group=kontrola Descriptive Statistics (diabetes 2022_corr)										
Variable	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
glykemie_0 (mmol/l)	39	11,37692	11,10000	Multiple	3	7,20000	15,70000	10,10000	13,00000	1,982484
glykemie_30 (mmol/l)	39	20,19744	19,80000	Multiple	2	12,60000	28,60000	17,00000	23,70000	4,399192
glykemie_90 (mmol/l)	39	16,24359	15,60000	Multiple	2	5,50000	28,10000	11,60000	20,10000	5,291990

skupina/group=kontrola
 Repeated measures ANOVA: $p=0,0000$
 Vertical bars denote +/- standard errors



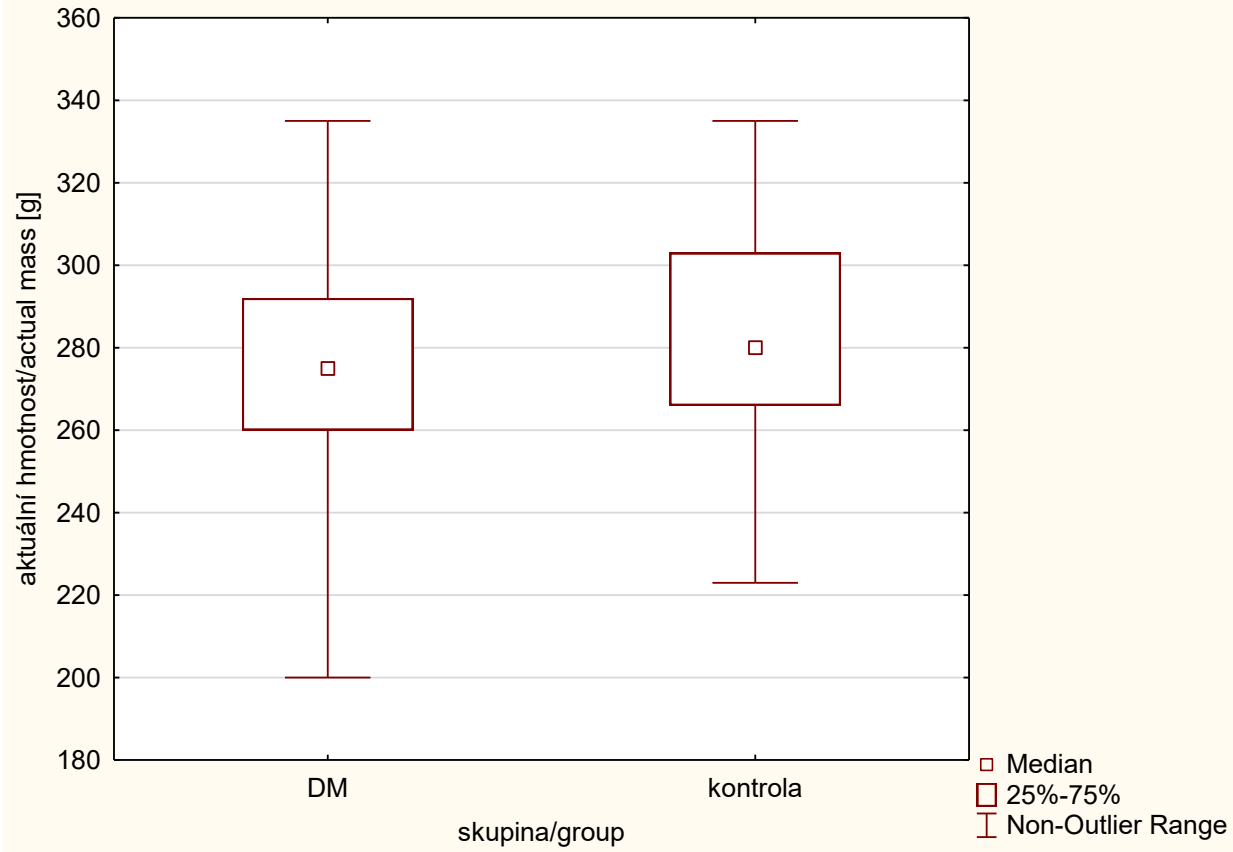
skupina/group=kontrola Tukey HSD test; variable DV_1 (diabetes 2022_corr) Approximate Probabilities for Post Hoc Tests Error: Within MS = 9,8523, df = 76,000				
GLUCOSE		glykemie_0	glykemie_30	glykemie_90
Cell No.		11,037	20,107	16,011
1	glykemie_0 (mmol/l)		0,000109	0,000109
2	glykemie_30 (mmol/l)	0,000109		0,000110
3	glykemie_90 (mmol/l)	0,000109	0,000110	

Hmotnost [g] a glykémie u DM a kontrol/ weight [g], and glycemia in DM and controls

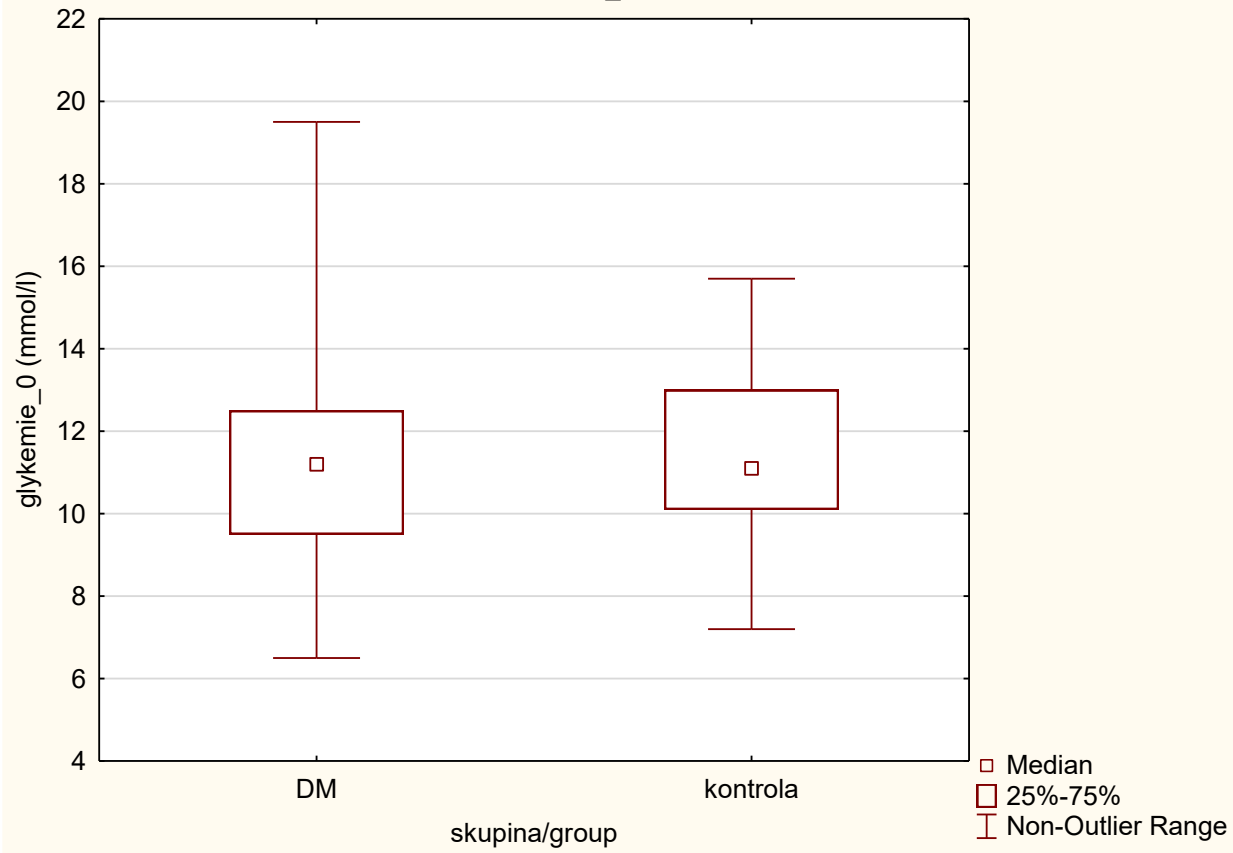
skupina/group=DM		Descriptive Statistics (diabetes 2022_corr)								
Variable	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
aktuální hmotnost/actual mass [g]	113	272,6549	275,0000	290,0000	7	200,0000	335,0000	260,0000	292,0000	27,11641
glykemie_0 (mmol/l)	113	11,1504	11,2000	11,30000	9	6,5000	19,5000	9,5000	12,5000	2,43912
glykemie_30 (mmol/l)	113	22,0867	22,0000	19,20000	4	13,4000	33,3000	19,1000	24,7000	4,24631
glykemie_90 (mmol/l)	113	21,7531	20,9000	Multiple	3	12,1000	33,3000	17,2000	26,5000	5,43796

skupina/group=kontrola		Descriptive Statistics (diabetes 2022_corr)								
Variable	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
aktuální hmotnost/actual mass [g]	39	283,4103	280,0000	270,0000	3	223,0000	335,0000	266,0000	303,0000	25,04177
glykemie_0 (mmol/l)	39	11,3769	11,1000	Multiple	3	7,2000	15,7000	10,1000	13,0000	1,98248
glykemie_30 (mmol/l)	39	20,1974	19,8000	Multiple	2	12,6000	28,6000	17,0000	23,7000	4,39919
glykemie_90 (mmol/l)	39	16,2436	15,6000	Multiple	2	5,5000	28,1000	11,6000	20,1000	5,29199

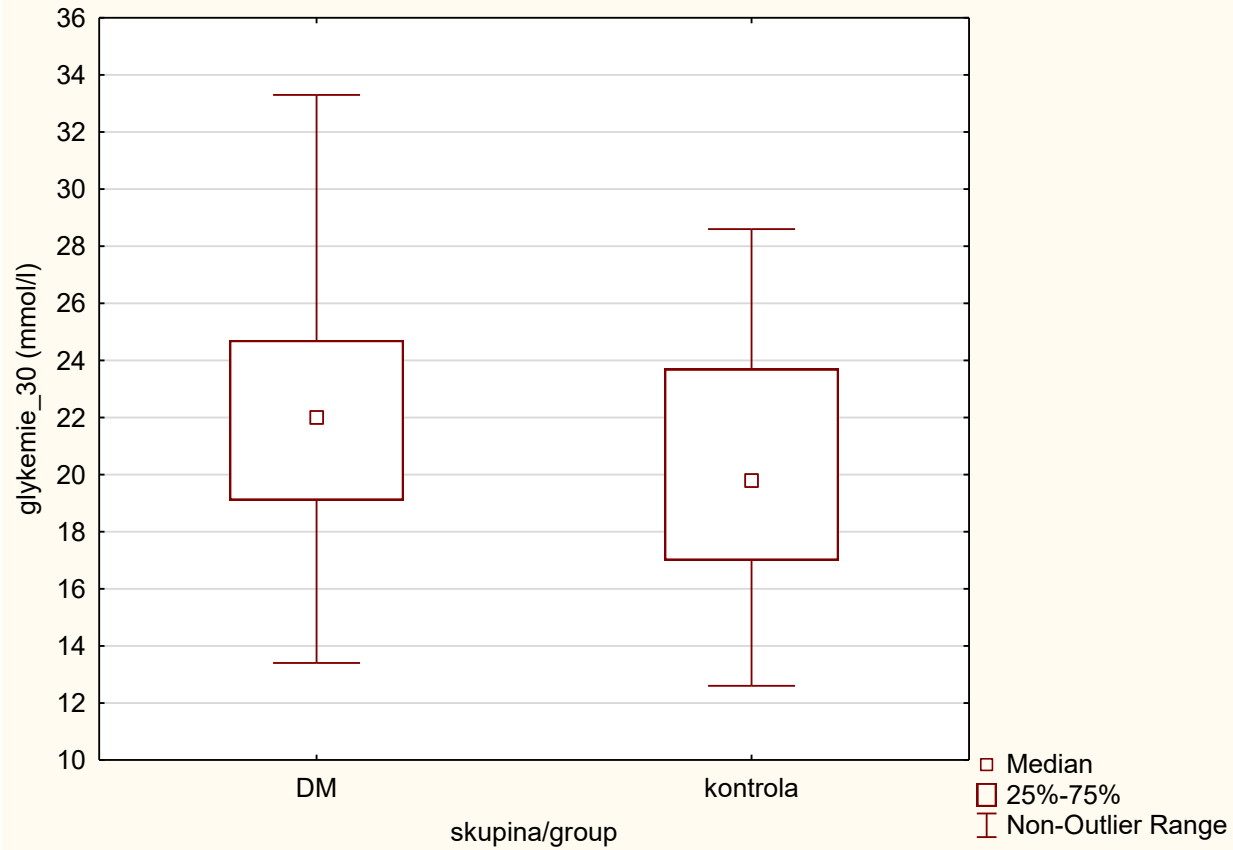
Box Plot of aktuální hmotnost/actual mass [g] grouped by skupina/group
diabetes 2022_corr 13v*65513c

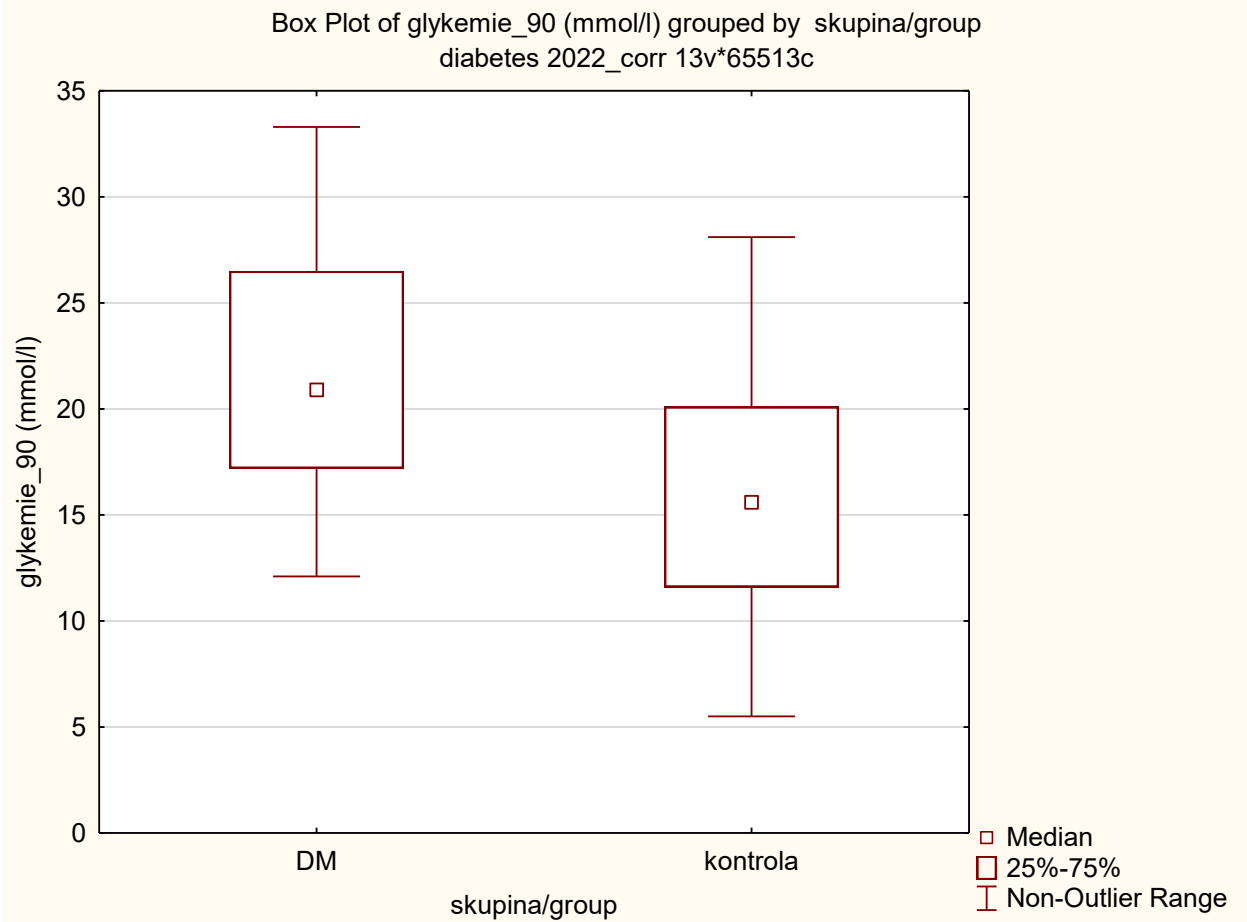


Box Plot of glykemie_0 (mmol/l) grouped by skupina/group
diabetes 2022_corr 13v*65513c



Box Plot of glykemie_30 (mmol/l) grouped by skupina/group
diabetes 2022_corr 13v*65513c



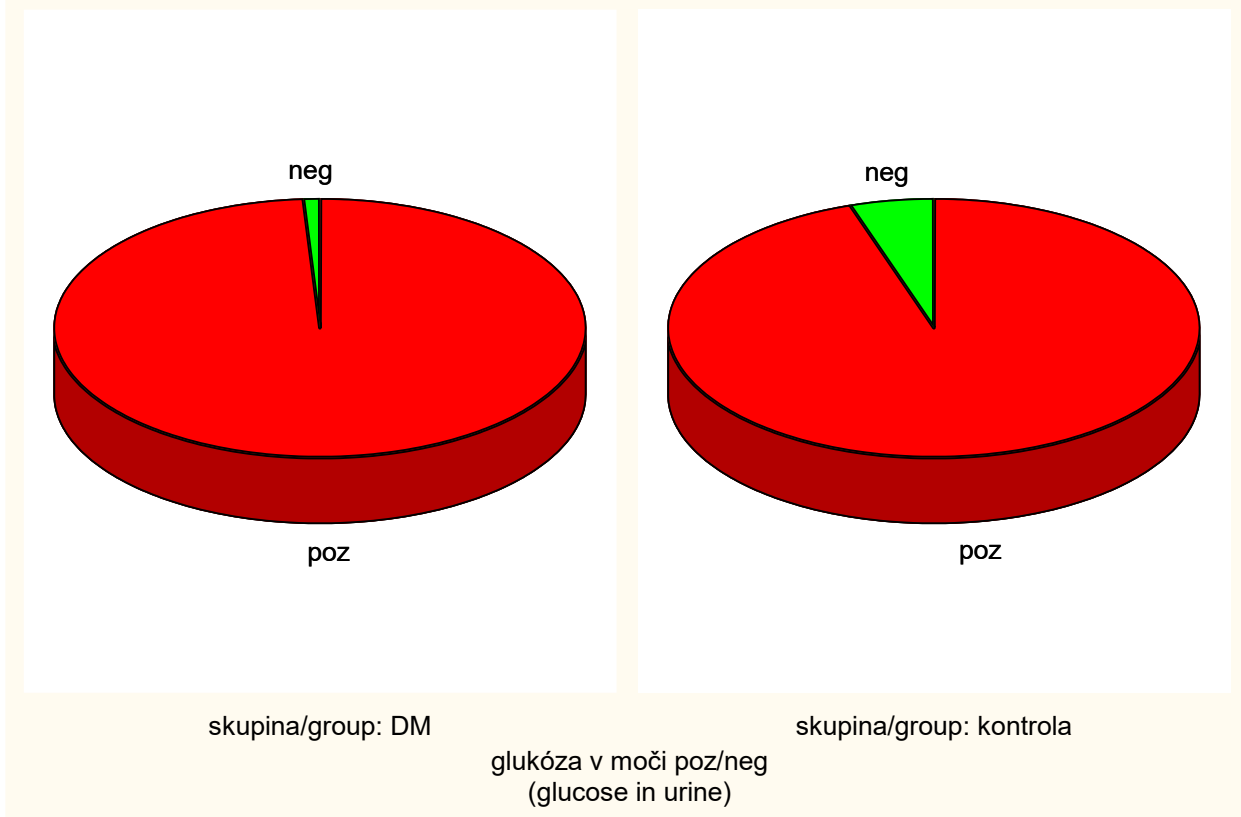


T-tests; Grouping: skupina/group (diabetes 2022_corr)											
Group 1: DM											
Group 2: kontrola											
Variable	Mean DM	Mean kontrola	t-value	df	p	Valid N DM	Valid N kontrola	Std.Dev. DM	Std.Dev. kontrola	F-ratio Variances	p Variances
aktuální hmotnost/actual mass [g]	272,6549	283,4103	-2,17668	150	0,031069	113	39	27,11641	25,04177	1,172557	0,585334
glykemie_0 (mmol/l)	11,1504	11,3769	-0,52296	150	0,601774	113	39	2,43912	1,98248	1,513725	0,145130
glykemie_30 (mmol/l)	22,0867	20,1974	2,37378	150	0,018873	113	39	4,24631	4,39919	1,073302	0,756010
glykemie_90 (mmol/l)	21,7531	16,2436	5,49237	150	0,000000	113	39	5,43796	5,29199	1,055928	0,873261

Mann-Whitney U Test (w/ continuity correction) (diabetes 2022_corr) By variable skupina/group Marked tests are significant at p <,05000										
variable	Rank Sum DM	Rank Sum kontrola	U	Z	p-value	Z adjusted	p-value	Valid N DM	Valid N kontrola	2*1sided exact p
aktuální hmotnost/actual mass [g]	8178,500	3449,500	1737,500	-1,96378	0,049556	-1,96436	0,049489	113	39	0,049032
glykemie_0 (mmol/l)	8465,000	3163,000	2024,000	-0,75514	0,450167	-0,75537	0,450026	113	39	0,451714
glykemie_30 (mmol/l)	9169,000	2459,000	1679,000	2,21057	0,027066	2,21078	0,027052	113	39	0,026653
glykemie_90 (mmol/l)	9816,000	1812,000	1032,000	4,94004	0,000001	4,94032	0,000001	113	39	0,000000

Pozitivita pro glukózu a ketolátky v moči / glucose and ketone bodies positivity in the urine

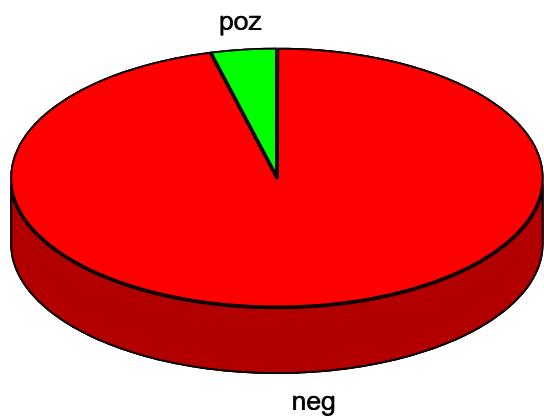
Pie Chart of glukóza v moči poz/neg; categorized by skupina/group
(glucose in urine)
diabetes 2022_corr 13v*65513c



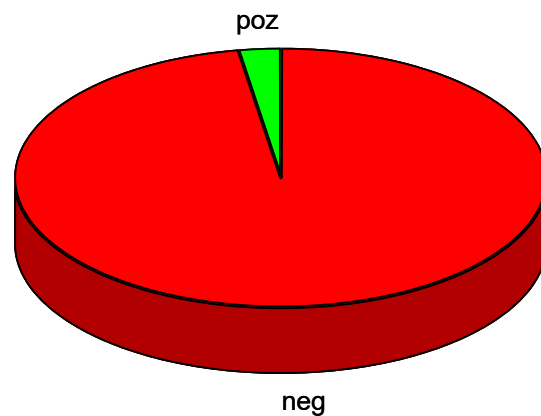
2-Way Summary Table: Observed Frequencies (diabetes 2022_corr)			
skupina/group	glukóza v moči poz/neg poz	glukóza v moči poz/neg neg	Row Totals
DM	98	1	99
Row %	98,99%	1,01%	
kontrola	37	2	39
Row %	94,87%	5,13%	
Totals	135	3	138

Statistics: skupina/group(2) x glukóza v moči poz/neg(2) (diabetes 2022_corr)			
Statistic	Chi-square	df	p
Yates Chi-square	,7148407	df=1	p=,39784
Fisher exact, one-tailed			p=,19251
two-tailed			p=,19251
McNemar Chi-square (A/D)	90,25000	df=1	p=0,0000
(B/C)	32,23684	df=1	p=,00000

Pie Chart of ketolátky v moči poz/neg; categorized by skupina/group
 (ketone bodies in urine)
 diabetes 2022_corr 13v*65513c



skupina/group: DM



skupina/group: kontrola

ketolátky v moči poz/neg
 (ketone bodies in urine)

2-Way Summary Table: Observed Frequencies (diabetes 2022_corr)			
skupina/group	ketolátky v moči poz/neg neg	ketolátky v moči poz/neg poz	Row Totals
DM	95	4	99
Row %	95,96%	4,04%	
kontrola	38	1	39
Row %	97,44%	2,56%	
Totals	133	5	138

Statistic	Statistics: skupina/group(2) x ketolátky v moči poz/neg(2) (diabetes 2022_corr)		
	Chi-square	df	p
Yates Chi-square	,0077396	df=1	p=,92990
Fisher exact, one-tailed			p=,56328
two-tailed			p=1,0000
McNemar Chi-square (A/D)	90,09375	df=1	p=0,0000
(B/C)	25,92857	df=1	p=,00000

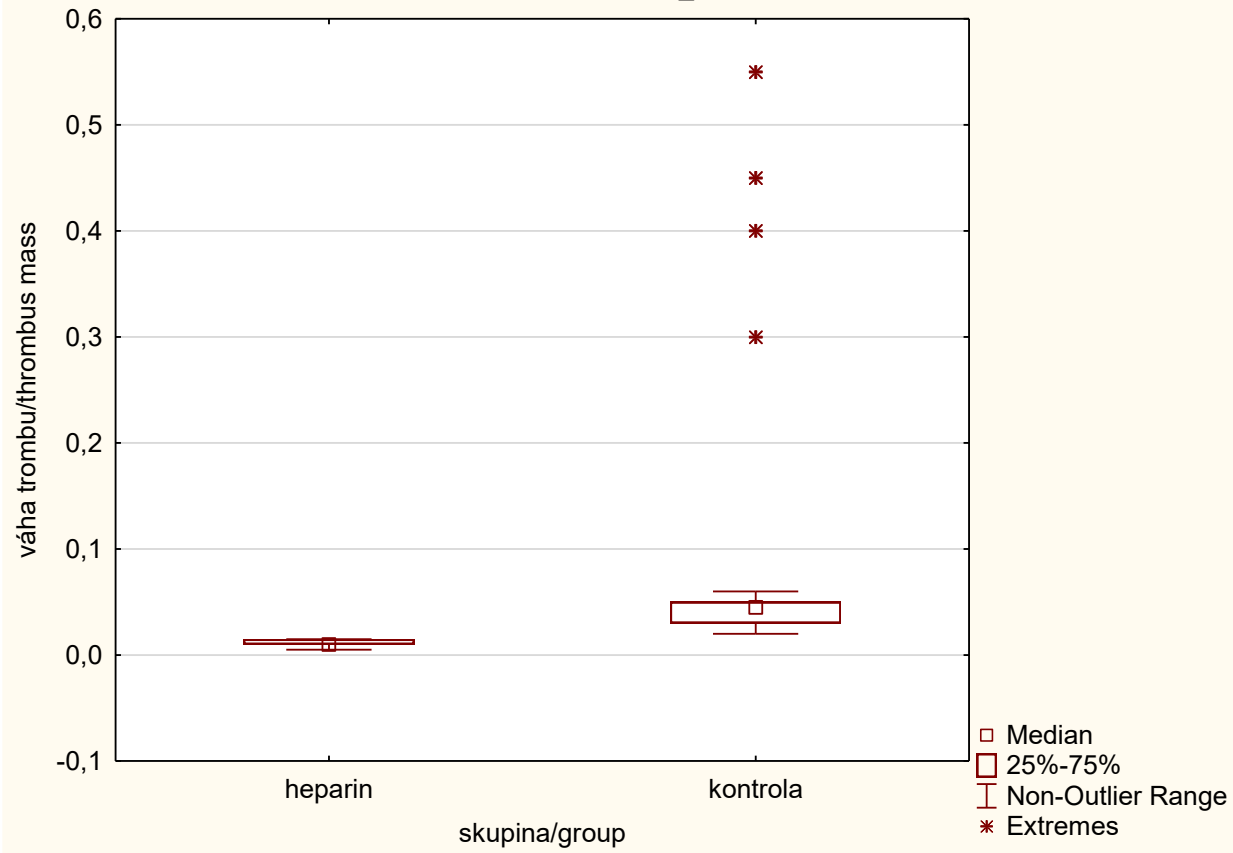
C) Trombóza

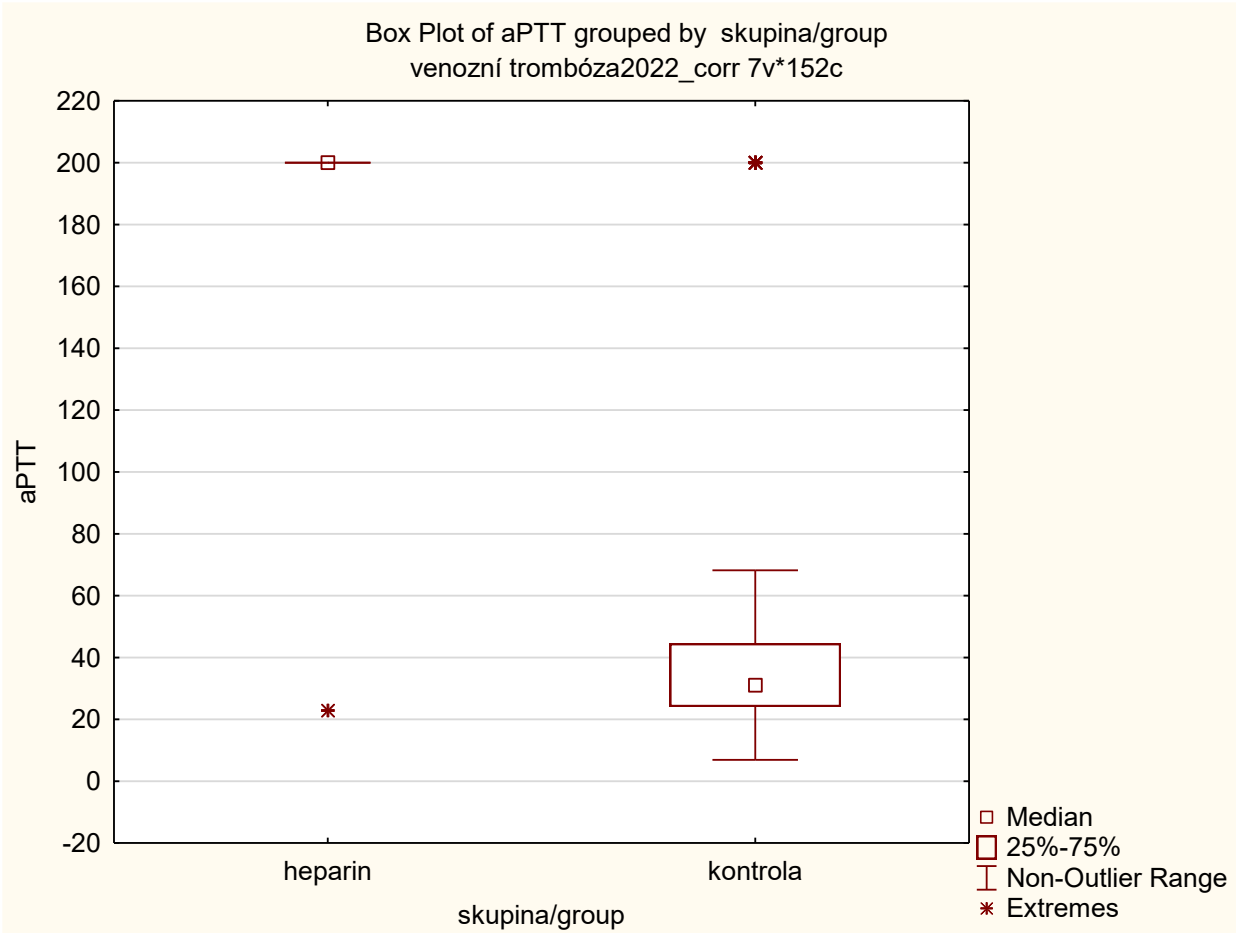
aPTT a váha trombu heparin vs. kontroly / aPTT and thrombus mass in heparin vs. controls

Variable	skupina/group=heparin Descriptive Statistics (venozní trombóza2022_corr)									
	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
váha trombu/thrombus mass	71	0,0113	0,0100	,0100000	47	0,00500	0,0150	0,0100	0,0150	0,00263
aPTT	74	197,6068	200,0000	200,0000	73	22,90000	200,0000	200,0000	200,0000	20,58746

Variable	skupina/group=kontrola Descriptive Statistics (venozní trombóza2022_corr)									
	Valid N	Mean	Median	Mode	Frequency of Mode	Minimum	Maximum	Lower Quartile	Upper Quartile	Std.Dev.
váha trombu/thrombus mass	69	0,06261	0,04500	,0450000	16	0,020000	0,5500	0,03000	0,05000	0,09385
aPTT	73	46,18904	31,10000	200,0000	6	6,900000	200,0000	24,10000	44,50000	48,09941

Box Plot of váha trombu/thrombus mass grouped by skupina/group
venozní trombóza2022_corr 7v*152c



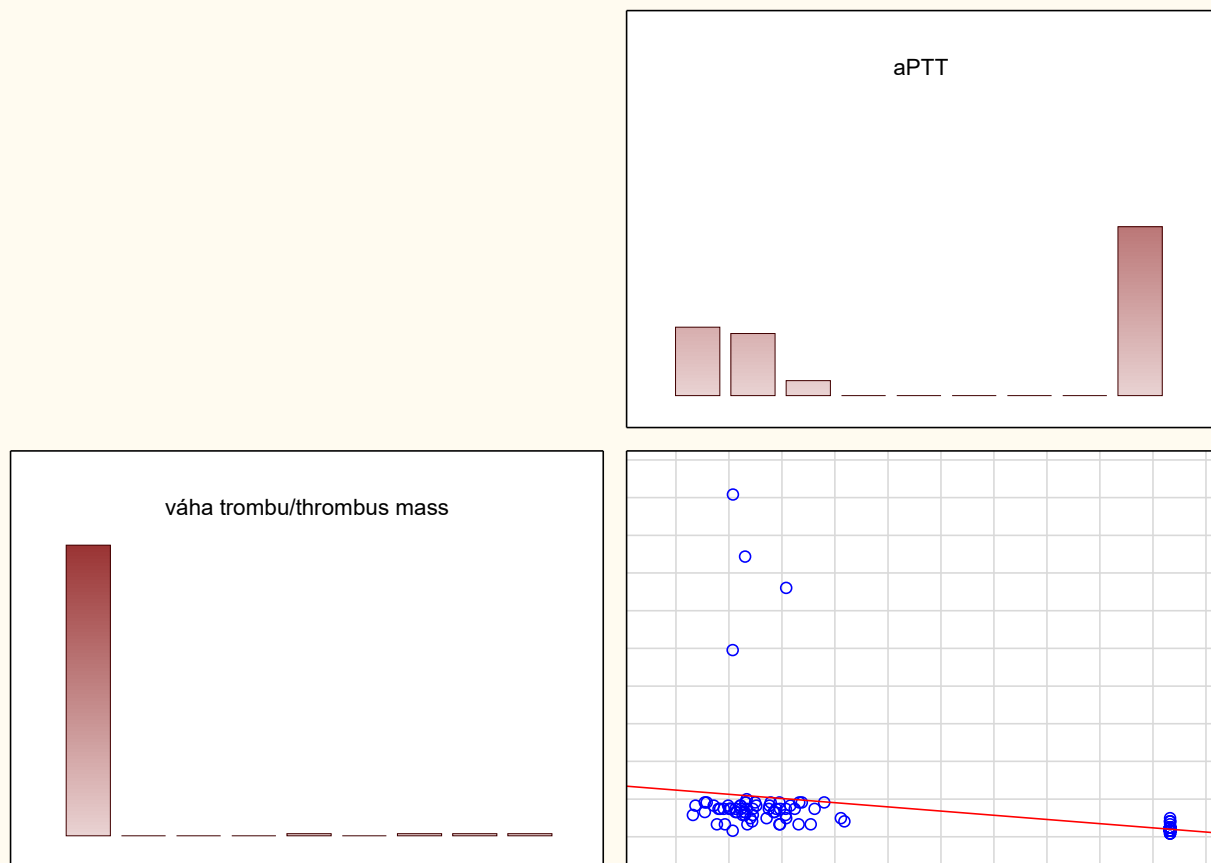


Mann-Whitney U Test (w/ continuity correction) (venozní trombóza2022_corr)										
By variable skupina/group										
Marked tests are significant at p <,05000										
variable	Rank Sum heparin	Rank Sum kontrola	U	Z	p-value	Z adjusted	p-value	Valid N heparin	Valid N kontrola	2*1sided exact p
váha trombu/thrombus mass	2556,000	7314,000	0,0000	-10,2074	0,000000	-10,4379	0,000000	71	69	0,000000
aPTT	7900,500	2977,500	276,5000	9,3911	0,000000	10,2174	0,000000	74	73	

Kolmogorov-Smirnov Test (venozní trombóza2022_corr)									
By variable skupina/group									
Marked tests are significant at p <,05000									
variable	Max Neg Differnc	Max Pos Differnc	p-value	Mean heparin	Mean kontrola	Std.Dev. heparin	Std.Dev. kontrola	Valid N heparin	Valid N kontrola
váha trombu/thrombus mass	-1,00000	0,000000	p < .001	0,0113	0,06261	0,00263	0,09385	71	69
aPTT	0,00000	0,904295	p < .001	197,6068	46,18904	20,58746	48,09941	74	73

Korelace váha trombu vs. aPTT u celého souboru – jen u kontrol – jen u kontrol mimo extrémní hodnoty / correlation of thrombus mass vs. aPTT in whole sample – controls only – controls without extreme values

Correlations (venozní trombóza2022_corr 7v*152c)

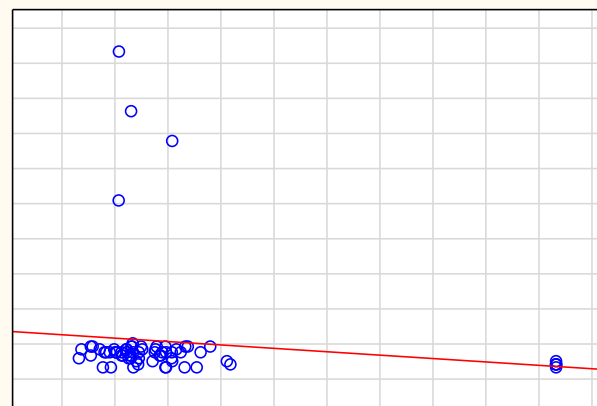
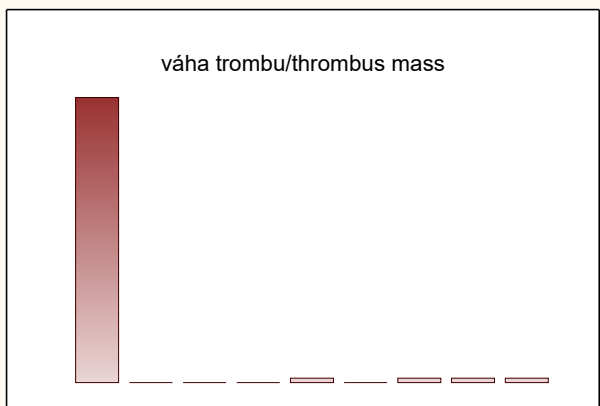
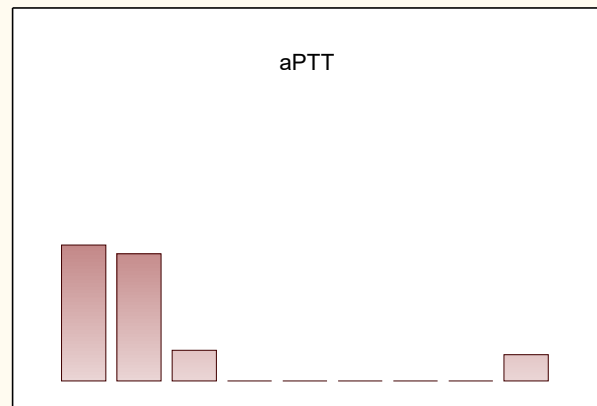


Spearman Rank Order Correlations (venozní trombóza2022_corr)
MD pairwise deleted
Marked correlations are significant at $p < ,05000$

Pair of Variables	Valid N	Spearman R	t(N-2)	p-value
váha trombu/thrombus mass & aPTT	135	-0,801120	-15,4368	0,00

Correlations (venozní trombóza2022_corr 7v*152c)

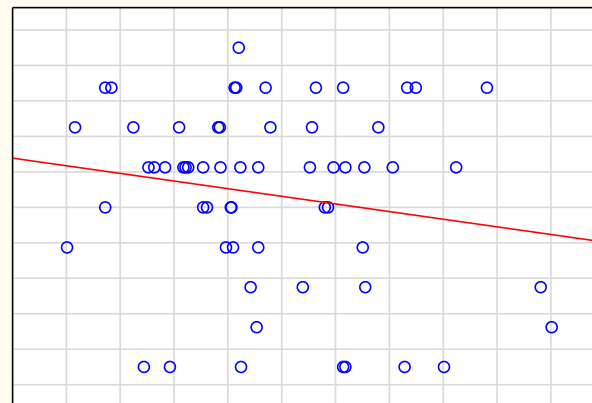
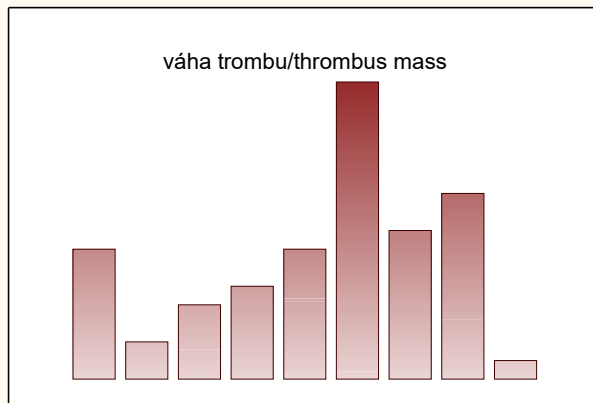
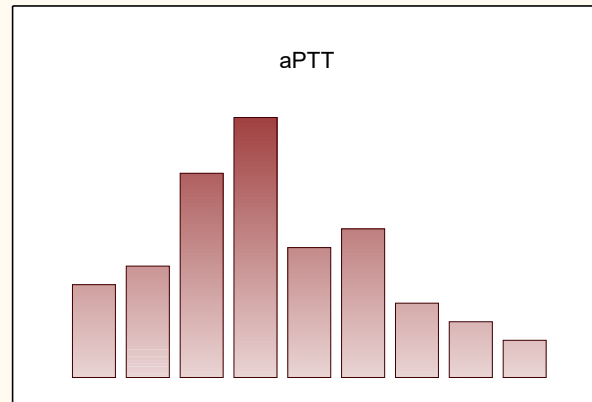
Include condition: 'skupina/group'='kontrola'



Spearman Rank Order Correlations (venozní trombóza2022_corr)	
MD pairwise deleted	
Marked correlations are significant at p <,05000	
Include condition: 'skupina/group'='kontrola'	
Pair of Variables	Valid N Spearman R t(N-2) p-value
váha trombu/thrombus mass & aPTT	69 -0,259224 -2,19694 0,031488

Correlations (venozní trombóza2022_corr 7v*152c)

Include condition: 'skupina/group'='kontrola' AND 'váha trombu/thrombus mass'<0,1 AND 'aPTT'<100



Spearman Rank Order Correlations (venozní trombóza2022_corr)
 MD pairwise deleted
 Marked correlations are significant at p <,05000
 Include condition: 'skupina/group'='kontrola' AND 'váha trombu/thrombus mass'<0,1 AND 'aPTT'<100

Pair of Variables	Valid N	Spearman R	t(N-2)	p-value
váha trombu/thrombus mass & aPTT	60	-0,109923	-0,842254	0,403106