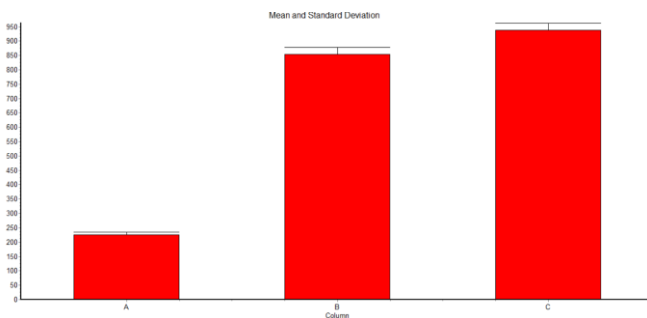


Część A

File Edit Data Steps Window Help			
Title			
	Group A	Group B	Group C
	KON	POLIPARIN	HEPARYNA-POLFA
1	238.0	866.0	924
2	228.0	838.0	977
3	215.0	832.0	910
4	218.0	881.0	939
5			936

File Edit Data Steps Window Help			
Title			
	Group A	Group B	Group C
Col. title	KON	POLIPARIN	HEPARYNA-POLFA
Mean	224.75	854.25	937.2
Standard deviation (SD)	10.436	23.186	25.014
Sample size (N)	4	4	5
Std. error of mean(SEM)	5.218	11.593	11.187
Lower 95% conf. limit	208.15	817.36	906.15
Upper 95% conf. limit	241.35	891.14	968.25
Minimum	215.00	832.00	910.00
Median (50th percentile)	223.00	852.00	936.00
Maximum	238.00	881.00	977.00
Normality test KS			0.2713
Normality test P value	Too few values	Too few values	>0.10
Passed normality test?			Yes



File Edit Data Steps Window Help			
Title			
One-way Analysis of Variance (ANOVA)			

The P value is < 0.0001, considered extremely significant.
Variation among column means is significantly greater than expected by chance.

Tukey-Kramer Multiple Comparisons Test

If the value of q is greater than 3.877 then the P value is less than 0.05.

Comparison	Mean Difference	q	P value
KON vs POLIPARIN	-629.50	59.734 ***	P<0.001
KON vs HEPARYNA-POLFA	-712.45	71.262 ***	P<0.001
POLIPARIN vs HEPARYNA-POLFA	-82.950	8.297 ***	P<0.001

Difference	Mean Difference	95% Confidence Interval
		From To
KON - POLIPARIN	-629.50	-670.36 -588.64
KON - HEPARYNA-POLFA	-712.45	-751.21 -673.69
POLIPARIN - HEPARYNA-POLFA	-82.950	-121.71 -44.189

Assumption test: Are the standard deviations of the groups equal?

ANOVA assumes that the data are sampled from populations with identical SDs. This assumption is tested using the method of Bartlett.

Bartlett statistic (corrected) = 2.002

The P value is 0.3674.

Bartlett's test suggests that the differences among the SDs is

Część B

system T-TAS (<https://www.t-tas.info/product/index.html>)

	Kontrola	Heparyna Polfa	Poliparin
OT [sec.]	446	610	510
	455	656	606
	450	585	520
OST [sec.]	354	451	401
	381	458	435
	367	424	426
AUC	1408,6	1283,3	1356,8
	1390,1	1266,3	1299,6
	1399,3	1313,6	1337,8

% kontroli	Kontrola	Heparyna Polfa	Poliparin
OT	99,03775	135,4552	113,2494
	101,03627	145,6699	134,567
	99,925981	129,9038	115,47
OST	96,370236	122,7768	109,1652
	103,72051	124,6824	118,4211
	99,909256	115,4265	115,971
AUC	100,66222	91,70796	96,96046
	99,340162	90,49309	92,8728
	99,997618	93,87327	95,60267