

**Da li postoji povezanost
depresije i sistolne arterijske
tenzije? Testirati za nivo
značajnosti 0.05.**

rb	skor	ta
1	23	139
2	19	109
3	26	113
4	23	128
5	19	124
6	17	105
7	23	116
8	26	135
9	20	120
10	19	124

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Model: Σ <No active model>

Mann-Whitney U test

Wilcoxon's signed rank test

Kruskal-Wallis test

Friedman test

Jonckheere-Terpstra test

Spearman's rank correlation test

Spearman's rank correlation test

Click pressing Ctrl key to select multiple variables

Variables (pick two)

Depresivnost

rb

TA

Alternative Hypothesis

☒ Two-sided

☐ Correlation < 0

☐ Correlation > 0

Method

☒ Spearman

☐ Kendall

Condition to limit samples for analysis. Ex1. age>50 &

<all valid cases>

Help

Reset

OK

Output

```
> (res <- cor.test(Dataset$Depresivnost, Dataset$TA, alternative="two.sided",
+ method="spearman"))
```

Spearman's rank correlation rho

data: Dataset\$Depresivnost and Dataset\$TA

S = 89.695, **p-value = 0.1849**

alternative hypothesis: true rho is not equal to 0

sample estimates:

rho

0.4563926

statistička značajnost
koeficijenta korelacije

vrednost Spearmanovog
koeficijenta korelacije