```
 GET
  FILE='C:\Users\lenovo\Desktop\IBM SPSS\Kaynak\independent samples t test.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
T-TEST GROUPS=cinsi(0 1)
  /MISSING=ANALYSIS
  /VARIABLES=totchol
  /ES DISPLAY(TRUE)
  /CRITERIA=CI(.95).
```

T-Test

Notes

Output Created		23-OCT-2020 15:33:20
Comments		
Input	Data	C:\Users\lenovo\Desktop\IBM SPSS\Kaynak\independent samples t test.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	291
Missing Value Handling	Definition of Missing	User defined missing values are treated as missing.
	Cases Used	Statistics for each analysis are based on the cases with no missing or out-of-range data for any variable in the analysis.
Syntax		T-TEST GROUPS=cinsi(0 1) /MISSING=ANALYSIS /VARIABLES=totchol /ES DISPLAY(TRUE) /CRITERIA=CI(.95).
Resources	Processor Time	00:00:00,03
	Elapsed Time	00:00:00,06

```
[DataSet1] C:\Users\lenovo\Desktop\IBM SPSS\Kaynak\independent samples t test.sav
```

Group Statistics

	cinsiyet	N	Mean	Std. Deviation	Std. Error Mean
total kolesterol	kadin	179	171,0838	40,44101	3,02270
	erkek	112	170,7259	42,02527	3,97101

Independent Samples Test

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
total kolesterol	Equal variances assumed	,248	,619	,072	289
	Equal variances not assumed			,072	228,961

Independent Samples Test

		t-test for Equality of Means		
		Sig. (2-tailed)	Mean Difference	Std. Error Difference
total kolesterol	Equal variances assumed	,942	,35791	4,94647
	Equal variances not assumed	,943	,35791	4,99056

Independent Samples Test

		t-test for Equality of Means	
		95% Confidence Interval of the Difference	
		Lower	Upper
total kolesterol	Equal variances assumed	-9,37777	10,09358
	Equal variances not assumed	-9,47539	10,19120

Independent Samples Effect Sizes

		Standardizer[a]	Point Estimate	95% Confidence Interval	
				Lower	Upper
total kolesterol	Cohen's d	41,05673	,009	-,227	,245
	Hedges' correction	41,16366	,009	-,227	,244
	Glass's delta	42,02527	,009	-,228	,245

a. The denominator used in estimating the effect sizes.
Cohen's d uses the pooled standard deviation.
Hedges' correction uses the pooled standard deviation, plus a correction factor.
Glass's delta uses the sample standard deviation of the control group.