T-TEST GROUPS=DX('CN' 'PD')

/MISSING=ANALYSIS

/VARIABLES=Norm2TIVRight Norm2TIVLeft

/ES DISPLAY(TRUE)

/CRITERIA=CI(.95).

#### T-Test

# **Group Statistics**

	DX	N	Mean	Std. Deviation	Std. Error Mean
Norm 2 TIV(Right)	CN	100	24.41335238	4.793529962	.4793529962
	PD	100	18.53799950	5.840101147	.5840101147
Norm 2 TIV(Left)	CN	100	23.54044756	4.041445475	.4041445475
	PD	100	17.59760558	5.156075658	.5156075658

# **Independent Samples Test**

		Levene's Test for Equality of Variances		t-test for Equality of Means	
		F	Sig.	t	df
Norm 2 TIV(Right)	Equal variances assumed	4.936	.027	7.776	198
	Equal variances not assumed			7.776	190.750
Norm 2 TIV(Left)	Equal variances assumed	6.448	.012	9.071	198
	Equal variances not assumed			9.071	187.312

# **Independent Samples Test**

### t-test for Equality of Means

		Sig. (2-tailed)	Mean Difference	Std. Error Difference
Norm 2 TIV(Right)	Equal variances assumed	.000	5.875352877	.7555442468
	Equal variances not assumed	.000	5.875352877	.7555442468
Norm 2 TIV(Left)	Equal variances assumed	.000	5.942841979	.6551213454
	Equal variances not assumed	.000	5.942841979	.6551213454

# **Independent Samples Test**

# t-test for Equality of Means

		95% Confidence Interval of the Difference		
		Lower	Upper	
Norm 2 TIV(Right)	Equal variances assumed	4.385406417	7.365299337	
	Equal variances not assumed	4.385058125	7.365647629	
Norm 2 TIV(Left)	Equal variances assumed	4.650931236	7.234752723	
	Equal variances not assumed	4.650477806	7.235206152	

# **Independent Samples Effect Sizes**

				95% Confidence Interval		
		Standardizer <sup>a</sup>	Point Estimate	Lower	Upper	
Norm 2 TIV(Right)	Cohen's d	5.342504604	1.100	.801	1.396	
	Hedges' correction	5.362848396	1.096	.798	1.391	
	Glass's delta	5.840101147	1.006	.693	1.314	
Norm 2 TIV(Left)	Cohen's d	4.632407458	1.283	.977	1.586	
	Hedges' correction	4.650047262	1.278	.973	1.580	
	Glass's delta	5.156075658	1.153	.830	1.471	

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.