

295. Cortisol levels in psychotics

Rothschild, A.J., Schatzberg, A.F., Rosenbaum, A.H., Stahl, J.B. and Cole, J.O. (1982)
The dexamethasone suppression test as a discriminator among subtypes of psychotic patients. *British Journal of Psychiatry*, **141**, 471-474.

Postdexamethasone 1600 hour cortisol levels (in micrograms/dl) in 31 control subjects and four groups of psychotics are to be compared.

Comparison of these samples by multiple boxplots shows that a transformation is necessary.

Control	Major Depression	Bipolar Depression	Schizophrenia	Atypical
1.0	1.0	1.0	0.5	0.9
1.0	3.0	1.0	0.5	1.3
1.0	3.5	1.0	1.0	1.5
1.5	4.0	1.5	1.0	4.8
1.5	10.0	2.0	1.0	
1.5	12.5	2.5	1.0	
1.5	14.0	2.5	1.5	
1.5	15.0	5.5	1.5	
1.5	17.5		1.5	
1.5	18.0		2.0	
1.5	20.0		2.5	
1.5	21.0		2.5	
1.5	24.5		5.5	
2.0	25.0		11.2	
2.0				
2.0				
2.0				
2.0				
2.0				
2.0				
2.0				
2.5				
2.5				
3.0				
3.0				
3.0				
3.5				
3.5				
4.0				
4.5				
10.0				