

Comparison of Thoracic 6–7 Spinal Adenosine LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	19.00000000
2	LD Mesor	17.05873183
3	LD Amplitude	7.09986875
4	LD Acrophase (Rads)	4.41455615
5	LD Acrophase (Hrs)	16.86236239
6	LD Bathyphase (Hrs)	4.86236239
7	LD Std. Dev. (Rads)	0.31404964
8	LD Std. Error (Rads)	0.07204793
9	LD Std. Dev (Hrs)	1.19958128
10	LD Std. Error (Hrs)	0.27520282
11	LD Std. Dev. Amplitude	0.51153084
12	LD Std. Error Amplitude	0.11735322

	Parameter	Values
1	rLEN Total N	19.00000000
2	rLEN Mesor	22.3597502
3	rLEN Amplitude	12.9713945
4	rLEN Acrophase (Rads)	4.1343882
5	rLEN Acrophase (Hrs)	15.7921997
6	rLEN Bathyphase (Hrs)	3.7921997
7	rLEN Std. Dev. (Rads)	0.4721820
8	rLEN Std. Error (Rads)	0.1083260
9	rLEN Std. Dev (Hrs)	1.8036024
10	rLEN Std. Error (Hrs)	0.4137748
11	rLEN Std. Dev. Amplitude	1.4051390
12	rLEN Std. Error Amplitude	0.3223610

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	16
3	LD F-value	37.42611
4	LD P-value	9.252855e-07 *

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	16
3	rLEN F-value	20.76998
4	rLEN P-value	3.574399e-05 *