

Comparison of Cervical 3–5 Spinal Adenosine LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	13.4180250
3	LD Amplitude	7.3272504
4	LD Acrophase (Rads)	−1.0108958
5	LD Acrophase (Hrs)	20.1386624
6	LD Bathyphase (Hrs)	8.1386624
7	LD Std. Dev. (Rads)	0.9189200
8	LD Std. Error (Rads)	0.2054768
9	LD Std. Dev (Hrs)	3.5100157
10	LD Std. Error (Hrs)	0.7848634
11	LD Std. Dev. Amplitude	1.5055796
12	LD Std. Error Amplitude	0.3366578

	Parameter	Values
1	rLEN Total N	18.0000000
2	rLEN Mesor	15.4548222
3	rLEN Amplitude	7.6382876
4	rLEN Acrophase (Rads)	6.0108469
5	rLEN Acrophase (Hrs)	22.9597440
6	rLEN Bathyphase (Hrs)	10.9597440
7	rLEN Std. Dev. (Rads)	0.6987729
8	rLEN Std. Error (Rads)	0.1647024
9	rLEN Std. Dev (Hrs)	2.6691160
10	rLEN Std. Error (Hrs)	0.6291167
11	rLEN Std. Dev. Amplitude	1.2580440
12	rLEN Std. Error Amplitude	0.2965238

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	5.405096
4	LD P–value	0.0152434 *

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	15
3	rLEN F–value	8.340138
4	rLEN P–value	0.003670856 *