

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 Bathypphase (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 |

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 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 Bathypphase (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 |

| | 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 * |