

# Noraxon Jump Analysis Report



## Patient

Last Name Athlete  
First Name

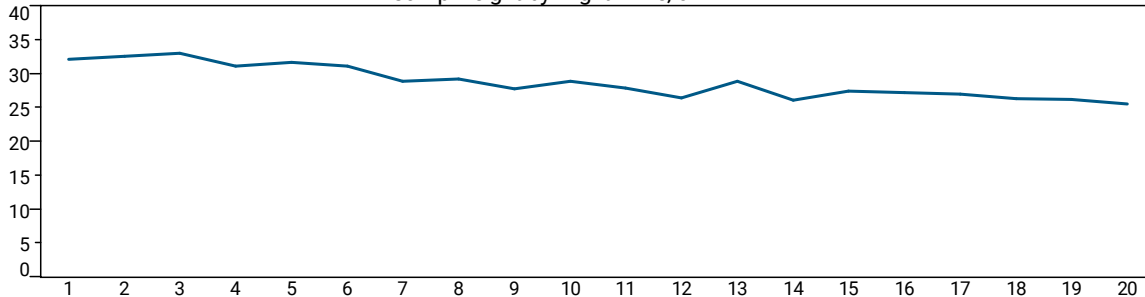
## Record

Name  
Date Measured  
Number of periods

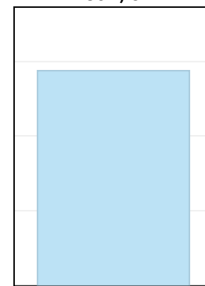
NCMJ  
1/18/2018 16:28  
21



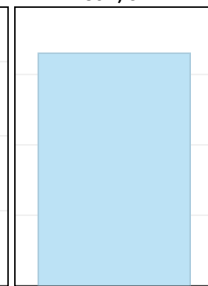
Jump Height by Flight Time, cm



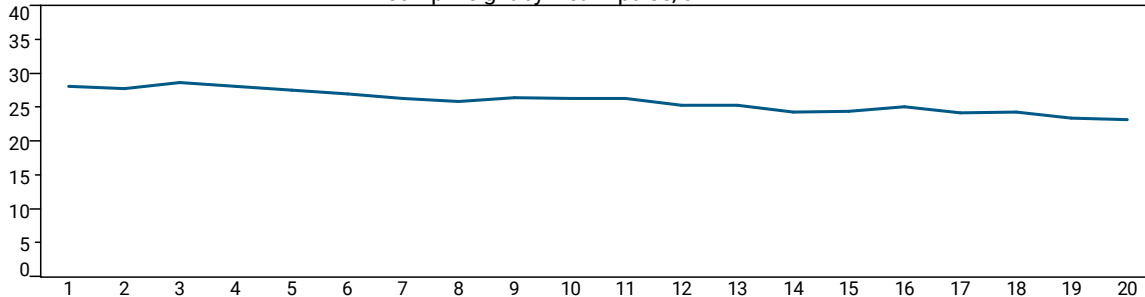
Mean, cm



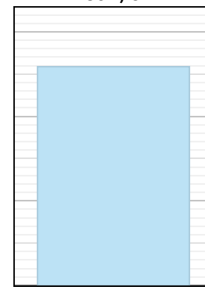
Peak, cm



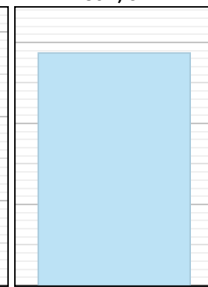
Jump Height by Net Impulse, cm



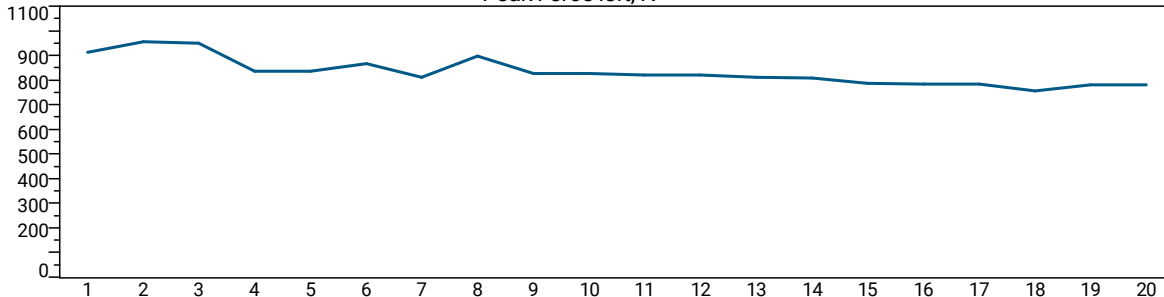
Mean, cm



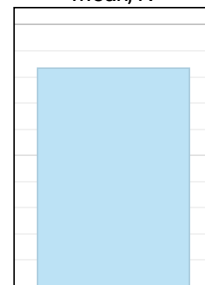
Peak, cm



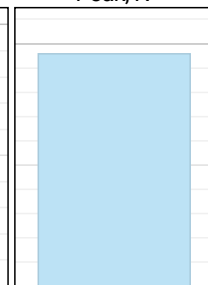
Peak Force left, N



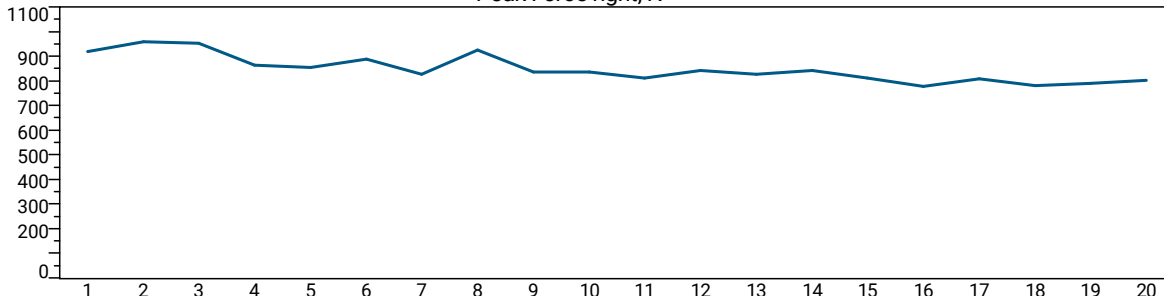
Mean, N



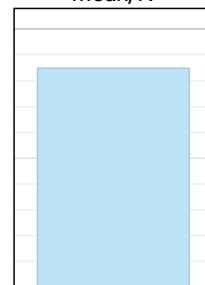
Peak, N



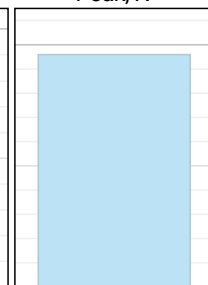
Peak Force right, N



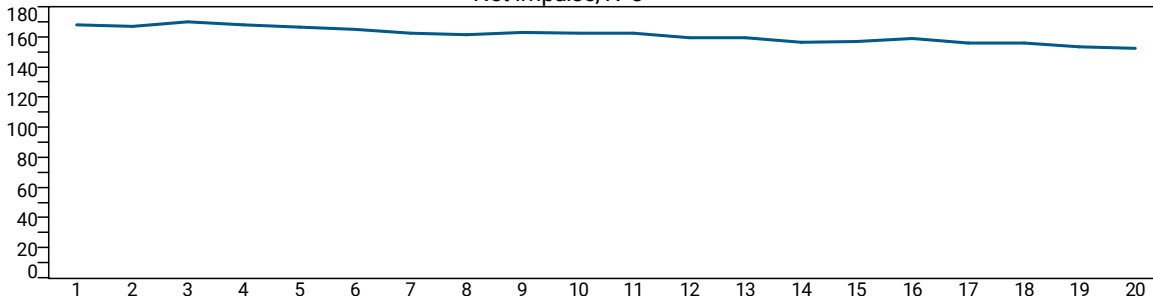
Mean, N



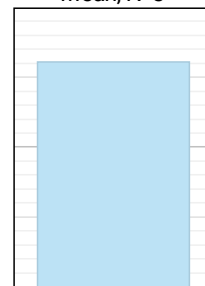
Peak, N



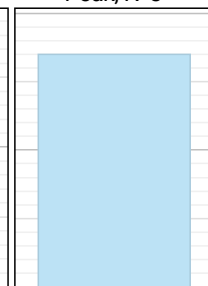
Net Impulse, N\*s



Mean, N\*s



Peak, N\*s



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## Patient

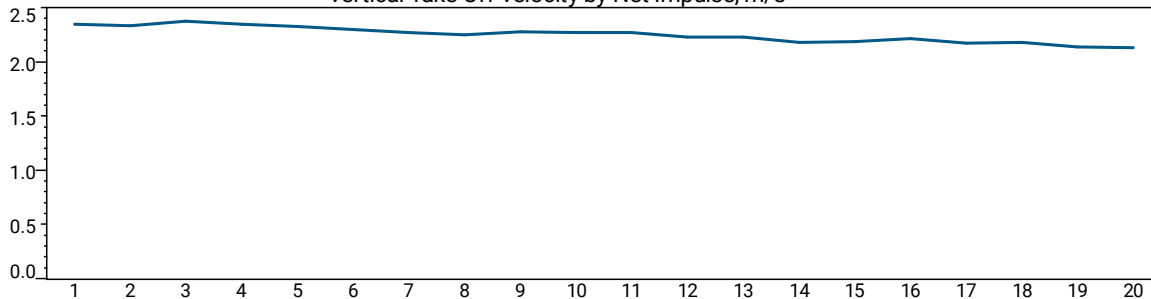
Last Name Athlete  
First Name

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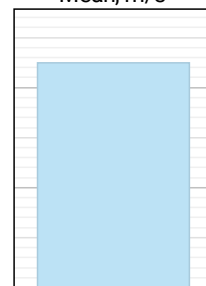
Name NCMJ  
Date Measured 1/18/2018 16:28  
Number of periods 21



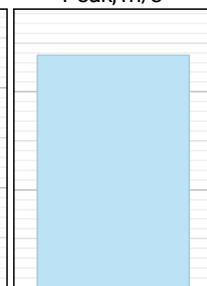
Vertical Take-Off Velocity by Net Impulse, m/s



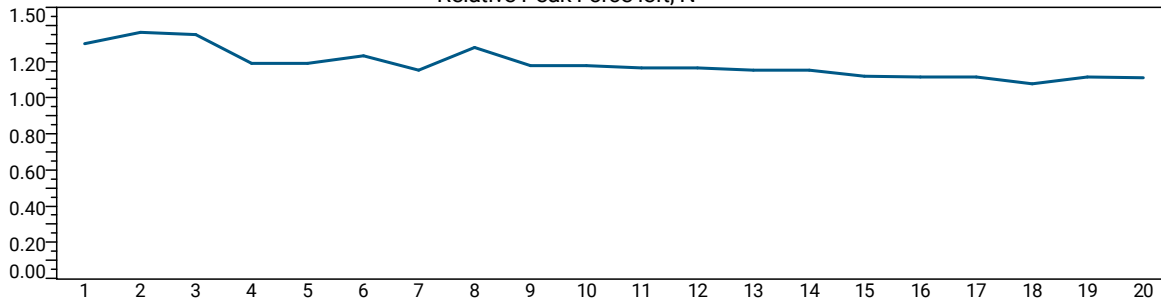
Mean, m/s



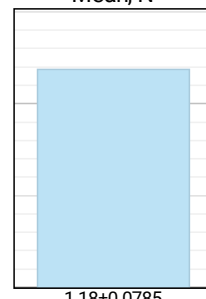
Peak, m/s



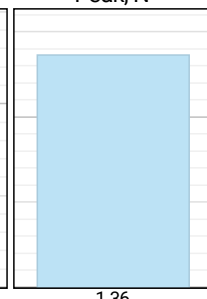
Relative Peak Force left, N



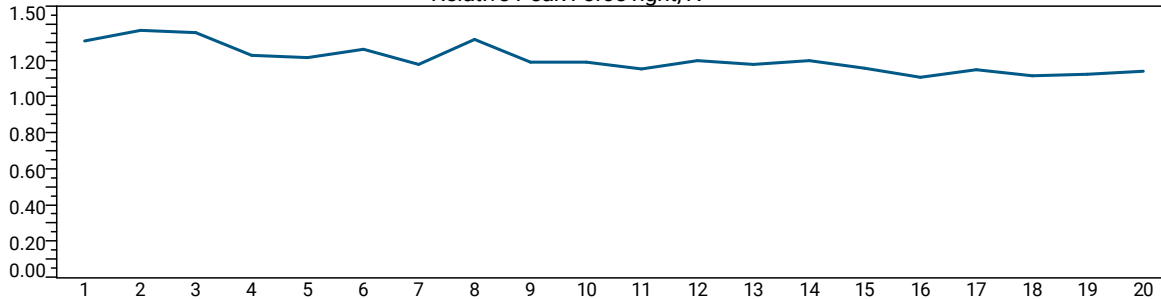
Mean, N



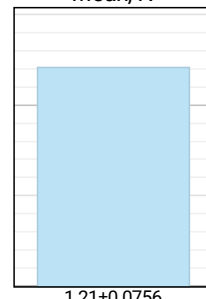
Peak, N



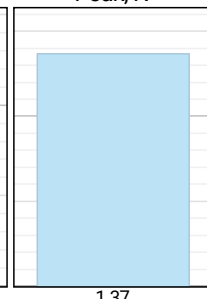
Relative Peak Force right, N



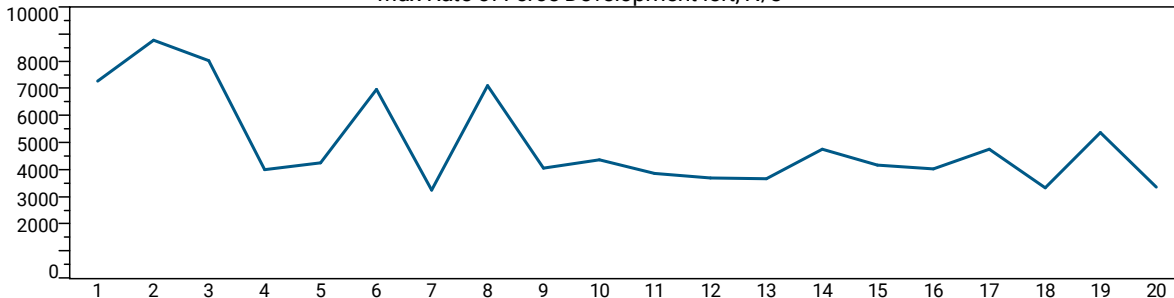
Mean, N



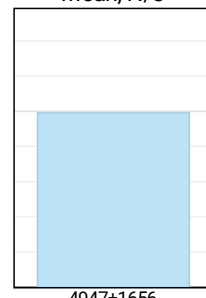
Peak, N



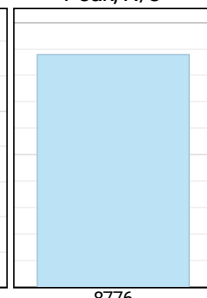
Max Rate of Force Development left, N/s



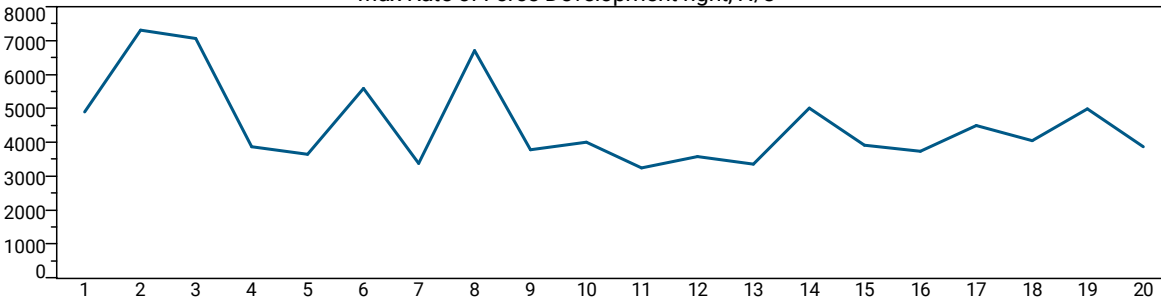
Mean, N/s



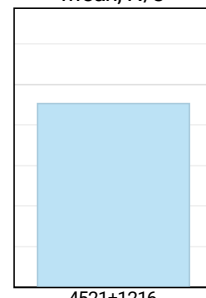
Peak, N/s



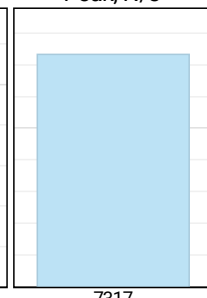
Max Rate of Force Development right, N/s



Mean, N/s



Peak, N/s



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## Patient

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First Name

Athlete

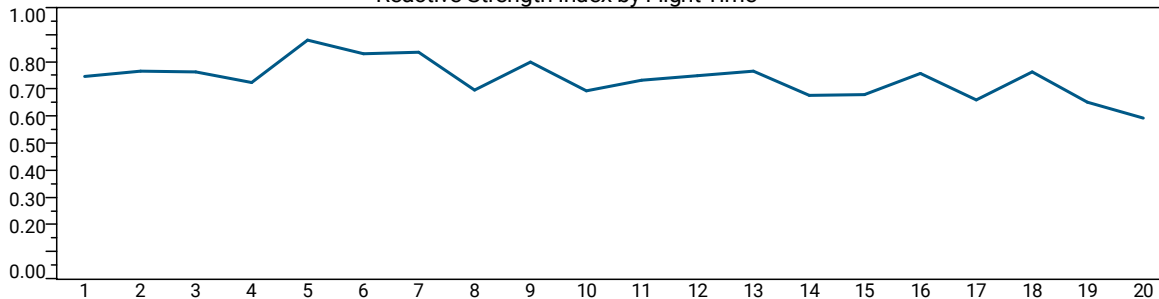
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Date Measured  
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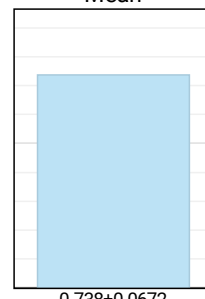
NCMJ  
1/18/2018 16:28  
21



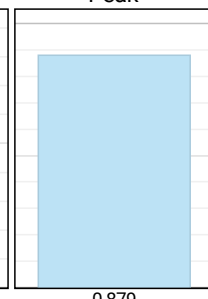
Reactive Strength Index by Flight Time



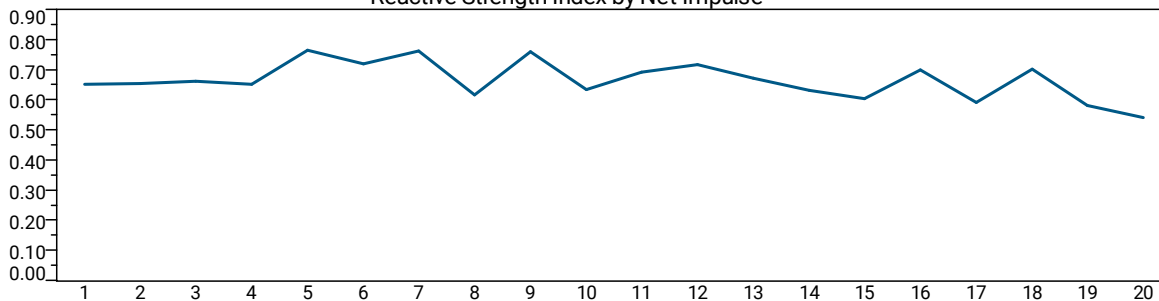
Mean



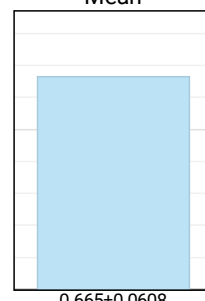
Peak



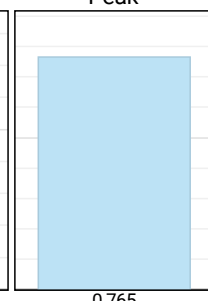
Reactive Strength Index by Net Impulse



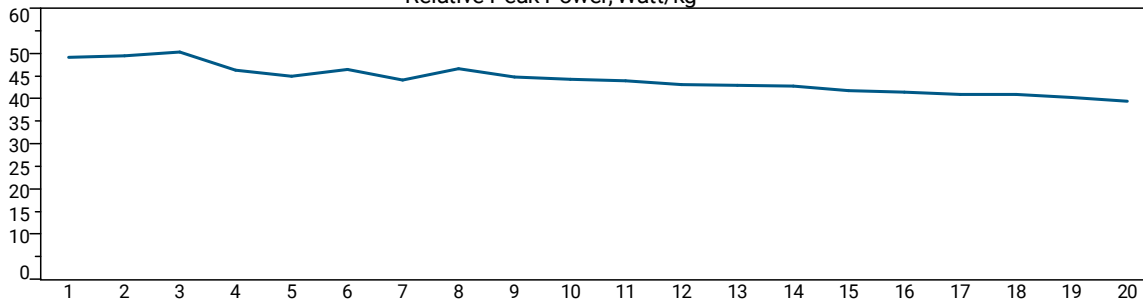
Mean



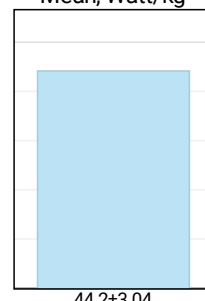
Peak



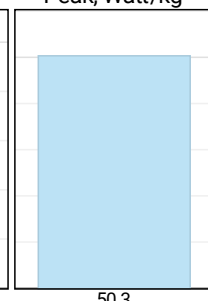
Relative Peak Power, Watt/kg



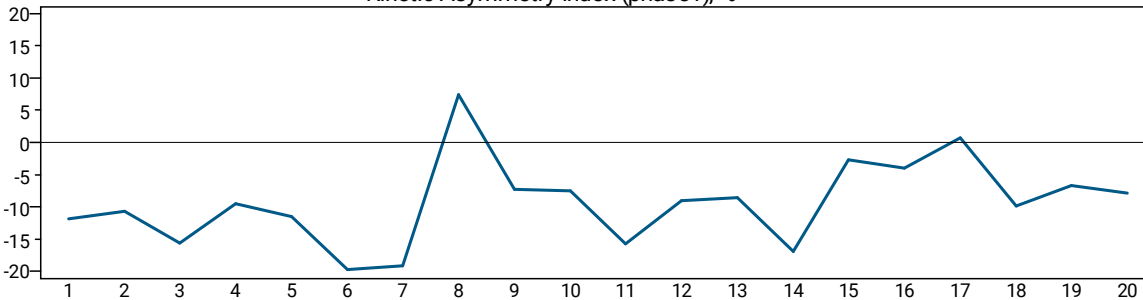
Mean, Watt/kg



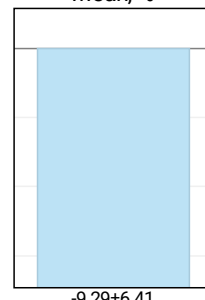
Peak, Watt/kg



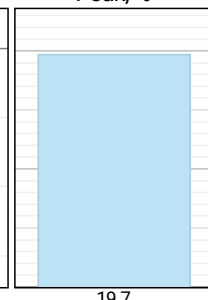
Kinetic Asymmetry index (phase1), %



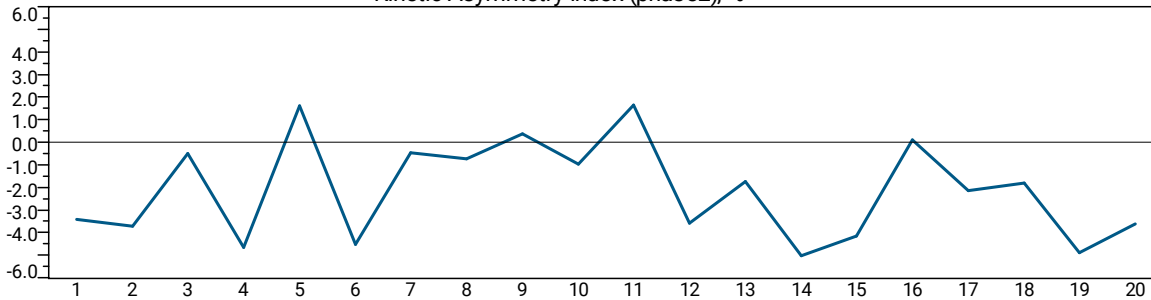
Mean, %



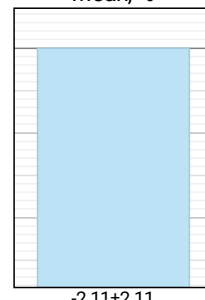
Peak, %



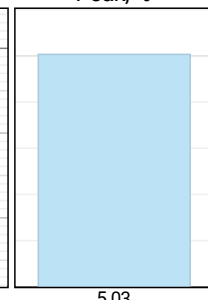
Kinetic Asymmetry index (phase2), %



Mean, %



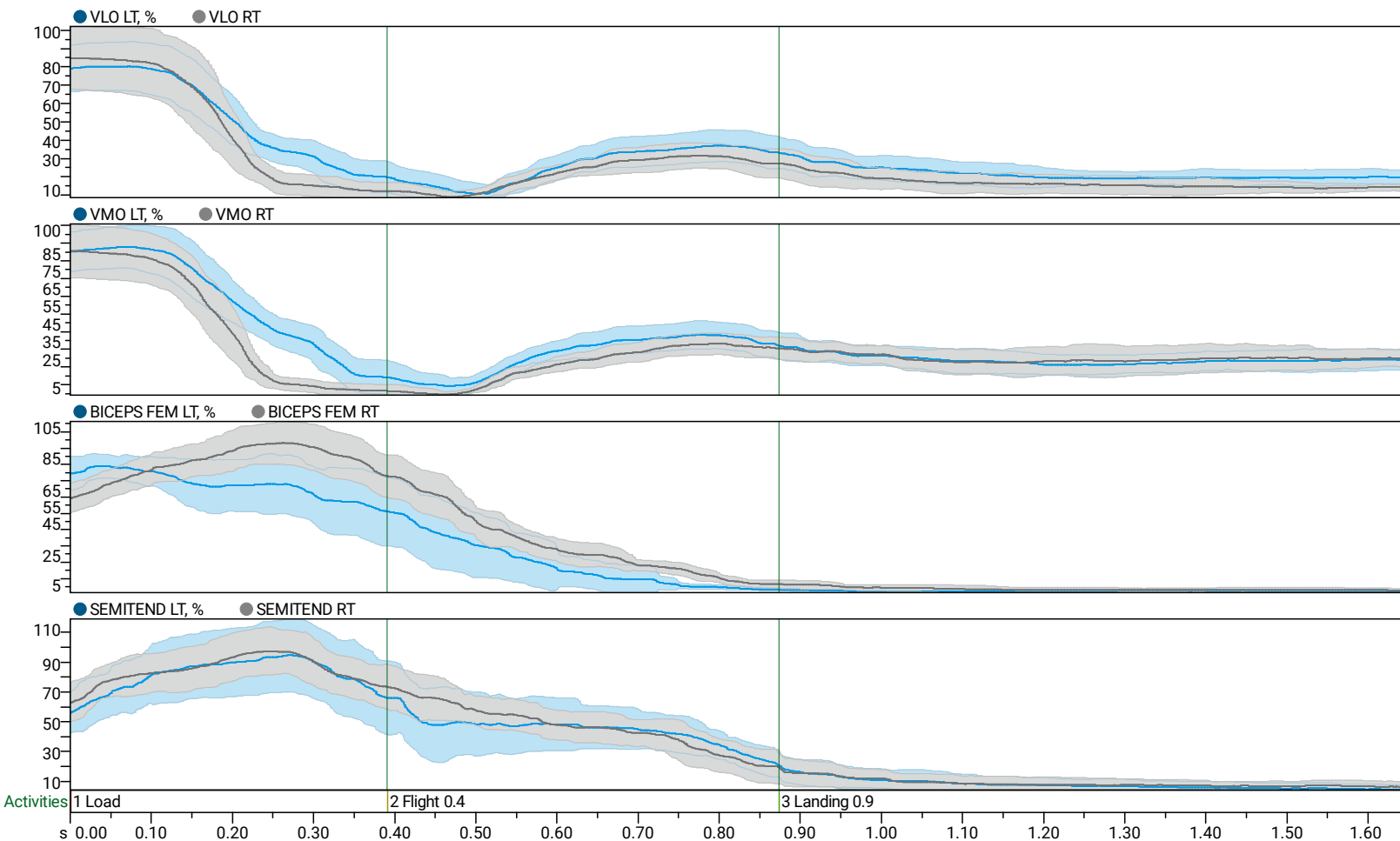
Peak, %



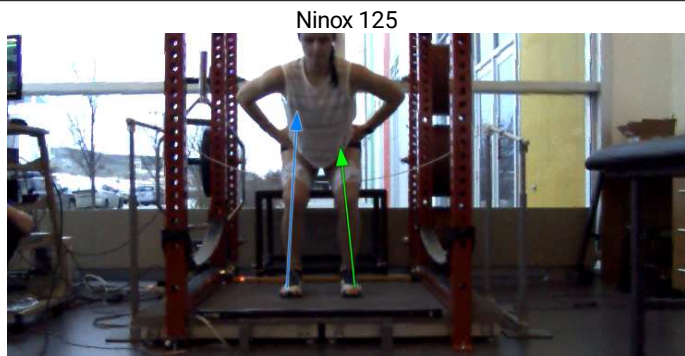
# Noraxon Jump Analysis Report



## EMG Timing & Symmetry



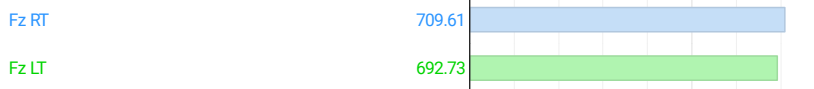
### 50% Loading, Statistics



#### Mean Force, N



#### Peak Force, N



### Notes

- SLIGHT LOADING ASYMMETRY TO THE RIGHT SIDE
- SYMMETRICAL MUSCLE ACTIVATION THROUGH TAKEOFF