

# Team Datamax

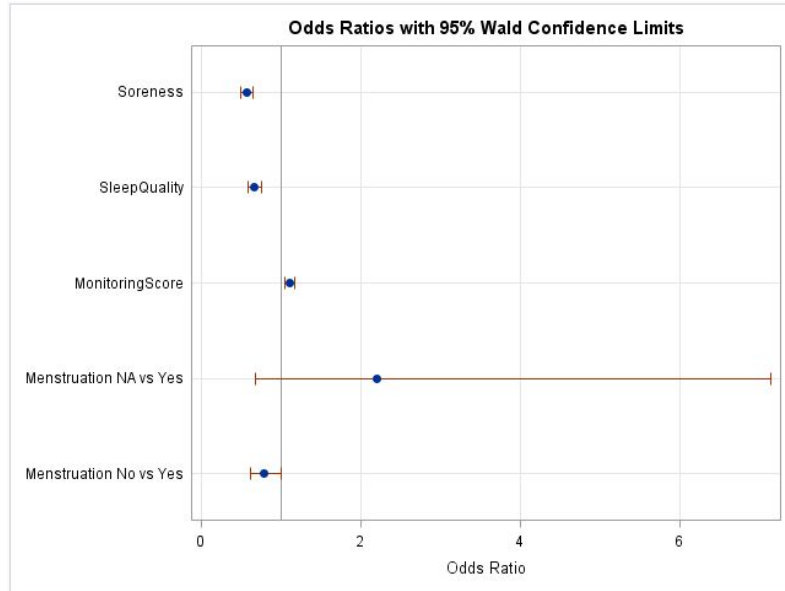
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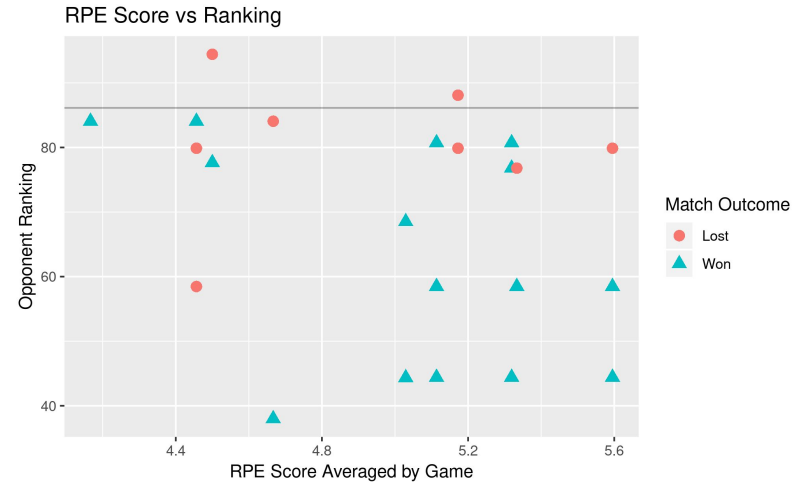
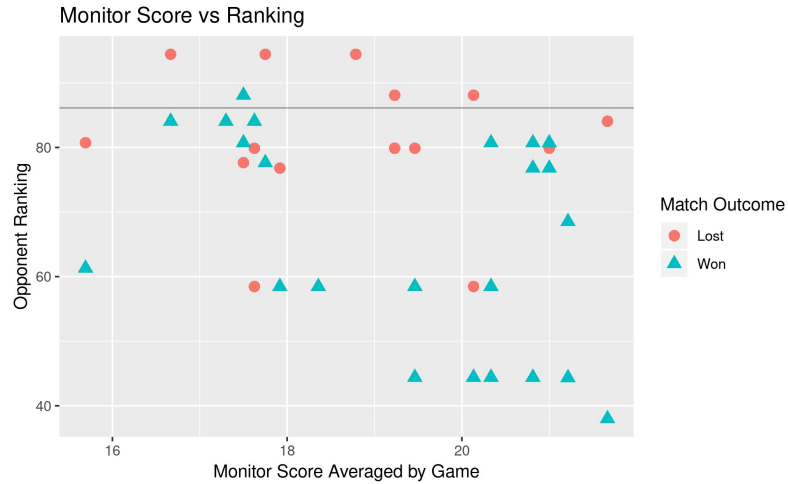
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# Results of Logistic Regression for Pain



Odds Ratio Estimates and Profile-Likelihood Confidence Intervals				
Effect	Unit	Estimate	95% Confidence Limits	
Soreness	1.0000	0.572	0.502	0.651
SleepQuality	1.0000	0.670	0.595	0.755
MonitoringScore	1.0000	1.110	1.056	1.168
Menstruation NA vs Yes	1.0000	2.209	0.598	6.649
Menstruation No vs Yes	1.0000	0.787	0.623	1.002

- Pain is of particular interest to trainers and coaches, since pain and injury can have long-lasting implications for potentially an entire season of play.
- Soreness, sleep quality, monitoring score, and menstrual status were all found to have an effect on the odds of an athlete reporting experiencing pain.



- **Conclusion:** Athletes self-reported lower well-being and reduced performance when facing strong opponents.
- **Recommendation:** Promoting mental wellness and preventing overtraining in the training block preceding a difficult match may not only reduce factors contributing to an increased risk of pain, but may also improve outcomes of difficult matches.

