

Supplementary Files

Table 1. Regression model for rugby-related stress urinary incontinence general risk factor coefficients (β), standard errors (SE) and odds ratios (OR) with 95% confidence intervals (CIs)

	β	SE	OR (95% CI)
Intercept	-0.86	0.76	0.38 (0.20-0.73)
Pain During sex	-0.45	0.71	0.67 (0.42-1.04)
Smoking	-1.38	1.00	0.67 (0.34-1.34)
Incomplete emptying after bowel movement	1.19	0.66	2.33 (1.49-3.66)*
Caffeinated drinks	-1.70	1.67	2.83 (0.70-11.51)
Decaffeinated drinks	-0.34	0.95	0.67 (0.68-2.99)
Fizzy drinks	1.05	0.82	1.43 (0.68-2.99)
Fizzy water	0.03	0.94	1.25 (0.77-2.02)
Given birth	0.76	0.87	2.36 (1.18-4.73)*
Age	0.19	0.08	1.03 (0.99-1.07)
Body mass index	0.01	0.06	1.04 (1.01-1.08)*
P-value of model	<0.05		

*Indicates $p < 0.05$.

The intercept indicates the effect of the dependent variable (rugby-related stress urinary incontinence) when there is no effect of the continuous variables and categorical variables take the reference values. For *pain during sex*, *smoking*, *incomplete emptying after bowel movement* and *given birth* the reference value is 'no'.

Table 2. Regression model for rugby-related stress urinary incontinence sport specific risk factor coefficients (β), standard errors (SE) and odds ratios (OR) with 95% confidence intervals (CIs)

	β	SE	OR (95% CI)
Intercept	-0.41	0.27	0.66 (0.43-1.00)
Training (> 4 hours per week)	-1.26	0.99	1.00 (0.31-3.27)
Training (2-4 hours per week)	-1.17	0.61	1.01 (0.56-1.82)
Number of sessions per week	0.01	0.10	1.01 (0.83-1.23)
Years playing	0.01	0.02	1.01 (0.98-1.05)
Position (Forwards)	0.69	0.21	1.97 (1.29-3.01)*
Playing level (National)	-1.05	0.50	0.44 (0.20-0.97)*
Playing level (Club level)	-0.30	0.26	0.75 (0.47-1.18)
P-value of model	<0.05		

*Indicates $p < 0.05$.

The intercept indicates the effect of the dependent variable (rugby-related stress urinary incontinence) when there is no effect of the continuous variables and categorical variables take the reference values. For *training* the reference value was '< 2 hours per week'. For *position* the reference value is 'backs'. For *playing level* the reference value was 'amateur'.