Formula: pvcaudal ~ Sex + Q + tr_angle + tr_rad_diff + lr_angle + lr_rad_diff + Crr_angle + Crr_rad_diff + RCr_angle + RCr_rad_diff + RR_Pre + LV + PS + Wt.

| | Coef | Std | t-value | Pr |
|---|---|---|---|---|
| (Intercept) | 1.5736921 | 0.7054048 | 2.2309065 | 0.0455364 |
| SexM | 0.0624130 | 0.0566122 | 1.1024642 | 0.2918798 |
| QB | 0.0154716 | 0.0632496 | 0.2446126 | 0.8108891 |
| QC | -0.0102229 | 0.2480299 | -0.0412164 | 0.9678012 |
| tr_angle | -0.1774814 | 0.1360358 | -1.3046669 | 0.2164728 |
| tr_rad_diff | 0.2298309 | 0.4585147 | 0.5012509 | 0.6252629 |
| lr_angle | 0.2850723 | 0.3448814 | 0.8265806 | 0.4246057 |
| lr_rad_diff | -0.3866554 | 0.3607353 | -1.0718536 | 0.3048695 |
| Crr_angle | 0.0209689 | 0.2101832 | 0.0997648 | 0.9221784 |
| Crr_rad_diff | -0.6905978 | 0.3956427 | -1.7455085 | 0.1064233 |
| RCr_angle | -0.0689182 | 0.1832821 | -0.3760222 | 0.7134638 |
| RCr_rad_diff | -1.3860646 | 0.7434548 | -1.8643562 | 0.0869088 |
| RR_Pre | -0.0008843 | 0.0007781 | -1.1365629 | 0.2779091 |
| LV | 0.0000516 | 0.0005797 | 0.0889987 | 0.9305510 |
| PS | -0.0426940 | 0.0383872 | -1.1121939 | 0.2878400 |
| Wt. | -0.0224606 | 0.0194600 | -1.1541925 | 0.2708902 |

**Rsq = 0.5855484**

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Formula: pvcranial ~ Sex + Q + tr_angle + tr_rad_diff + lr_angle + lr_rad_diff + Crr_angle + Crr_rad_diff + RCr_angle + RCr_rad_diff + RR_Pre + LV + PS + Wt.

| | Coef | Std | t-value | Pr |
|---|---|---|---|---|
| (Intercept) | 0.0238068 | 2.0877571 | 0.0114031 | 0.9910893 |
| SexM | -0.1720709 | 0.1675528 | -1.0269653 | 0.3246934 |
| QB | 0.1596196 | 0.1871972 | 0.8526814 | 0.4105322 |
| QC | -0.6538605 | 0.7340836 | -0.8907167 | 0.3905903 |
| tr_angle | -0.1398831 | 0.4026195 | -0.3474324 | 0.7342841 |
| tr_rad_diff | 0.1131236 | 1.3570467 | 0.0833601 | 0.9349397 |
| lr_angle | -0.0554285 | 1.0207310 | -0.0543027 | 0.9575876 |
| lr_rad_diff | -0.5915968 | 1.0676532 | -0.5541095 | 0.5896810 |
| Crr_angle | 0.5237082 | 0.6220705 | 0.8418791 | 0.4163185 |
| Crr_rad_diff | -1.4288726 | 1.1709672 | -1.2202498 | 0.2458080 |
| RCr_angle | -0.4106946 | 0.5424525 | -0.7571071 | 0.4635929 |
| RCr_rad_diff | -2.1038132 | 2.2003721 | -0.9561170 | 0.3578791 |
| RR_Pre | 0.0005185 | 0.0023028 | 0.2251381 | 0.8256602 |
| LV | -0.0007611 | 0.0017158 | -0.4435629 | 0.6652504 |
| PS | 0.2965921 | 0.1136130 | 2.6105478 | 0.0227786 |
| Wt. | 0.0649939 | 0.0575950 | 1.1284640 | 0.2811800 |

**Rsq = 0.5346658**

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Formula: pvaccessory ~ Sex + Q + tr_angle + tr_rad_diff + lr_angle + lr_rad_diff + Crr_angle + Crr_rad_diff + RCr_angle + RCr_rad_diff + RR_Pre + LV + PS + Wt.

| | Coef | Std | t-value | Pr |
|---|---|---|---|---|
| (Intercept) | 1.1345087 | 0.9634953 | 1.1774927 | 0.2618251 |
| SexM | -0.0237289 | 0.0773253 | -0.3068710 | 0.7642013 |
| QB | -0.0279136 | 0.0863911 | -0.3231071 | 0.7521750 |
| QC | 0.6805756 | 0.3387780 | 2.0089132 | 0.0675892 |
| tr_angle | -0.0535338 | 0.1858080 | -0.2881135 | 0.7781756 |
| tr_rad_diff | 0.2156551 | 0.6262740 | 0.3443462 | 0.7365452 |
| lr_angle | -0.4361886 | 0.4710651 | -0.9259624 | 0.3727133 |
| lr_rad_diff | 0.0515787 | 0.4927196 | 0.1046816 | 0.9183578 |
| Crr_angle | 0.0551692 | 0.2870842 | 0.1921707 | 0.8508222 |
| Crr_rad_diff | 0.1389568 | 0.5403988 | 0.2571376 | 0.8014286 |
| RCr_angle | -0.0950508 | 0.2503406 | -0.3796858 | 0.7108128 |
| RCr_rad_diff | 0.4942360 | 1.0154669 | 0.4867082 | 0.6352334 |
| RR_Pre | 0.0003578 | 0.0010628 | 0.3366667 | 0.7421828 |
| LV | 0.0005568 | 0.0007918 | 0.7032256 | 0.4953332 |
| PS | -0.0956074 | 0.0524321 | -1.8234513 | 0.0932261 |
| Wt. | -0.0264038 | 0.0265800 | -0.9933720 | 0.3401377 |

**Rsq = 0.6750446**

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Formula: pvleft ~ Sex + Q + tr_angle + tr_rad_diff + lr_angle + lr_rad_diff + Crr_angle + Crr_rad_diff + RCr_angle + RCr_rad_diff + RR_Pre + LV + PS + Wt.

| | Coef | Std | t-value | Pr |
|---|---|---|---|---|
| (Intercept) | 0.7868914 | 0.7564542 | 1.0402366 | 0.3187358 |
| SexM | 0.0812956 | 0.0607092 | 1.3390994 | 0.2053520 |
| QB | -0.0720219 | 0.0678269 | -1.0618490 | 0.3092076 |
| QC | 0.2760400 | 0.2659795 | 1.0378242 | 0.3198127 |
| tr_angle | 0.2554716 | 0.1458806 | 1.7512381 | 0.1053989 |
| tr_rad_diff | -0.1338162 | 0.4916969 | -0.2721519 | 0.7901313 |
| lr_angle | -0.1651499 | 0.3698401 | -0.4465442 | 0.6631559 |
| lr_rad_diff | 0.4578086 | 0.3868413 | 1.1834531 | 0.2595445 |
| Crr_angle | -0.2030700 | 0.2253940 | -0.9009559 | 0.3853371 |
| Crr_rad_diff | 1.4025785 | 0.4242750 | 3.3058243 | 0.0062727 |
| RCr_angle | 0.3786002 | 0.1965461 | 1.9262669 | 0.0780863 |
| RCr_rad_diff | 2.0329864 | 0.7972578 | 2.5499736 | 0.0254669 |
| RR_Pre | -0.0004528 | 0.0008344 | -0.5426458 | 0.5973080 |
| LV | 0.0003154 | 0.0006217 | 0.5073737 | 0.6210880 |
| PS | -0.0507343 | 0.0411652 | -1.2324551 | 0.2413807 |
| Wt. | -0.0034928 | 0.0208683 | -0.1673724 | 0.8698645 |

**Rsq = 0.6487967**

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Formula: pvmiddle ~ Sex + Q + tr_angle + tr_rad_diff + lr_angle + lr_rad_diff + Crr_angle + Crr_rad_diff + RCr_angle + RCr_rad_diff + RR_Pre + LV + PS + Wt.

| | Coef | Std | t-value | Pr |
|---|---|---|---|---|
| (Intercept) | 1.9628151 | 1.2608872 | 1.5566936 | 0.1455118 |
| SexM | -0.0753647 | 0.1011924 | -0.7447659 | 0.4707482 |
| QB | -0.0593818 | 0.1130565 | -0.5252400 | 0.6089844 |
| QC | -0.3110875 | 0.4433450 | -0.7016826 | 0.4962611 |
| tr_angle | 0.0016493 | 0.2431594 | 0.0067829 | 0.9946996 |
| tr_rad_diff | -0.3237089 | 0.8195794 | -0.3949695 | 0.6997960 |
| lr_angle | -0.0295313 | 0.6164638 | -0.0479044 | 0.9625805 |
| lr_rad_diff | 0.2183747 | 0.6448021 | 0.3386693 | 0.7407112 |
| Crr_angle | -0.1763463 | 0.3756954 | -0.4693862 | 0.6472074 |
| Crr_rad_diff | -0.4768289 | 0.7071980 | -0.6742509 | 0.5129316 |
| RCr_angle | -0.2828230 | 0.3276106 | -0.8632902 | 0.4049023 |
| RCr_rad_diff | -0.0836341 | 1.3289003 | -0.0629348 | 0.9508546 |
| RR_Pre | 0.0019696 | 0.0013908 | 1.4162058 | 0.1821459 |
| LV | -0.0003765 | 0.0010362 | -0.3633781 | 0.7226433 |
| PS | -0.0902829 | 0.0686158 | -1.3157736 | 0.2128333 |
| Wt. | -0.0221073 | 0.0347841 | -0.6355586 | 0.5369962 |

**Rsq = 0.5620982**