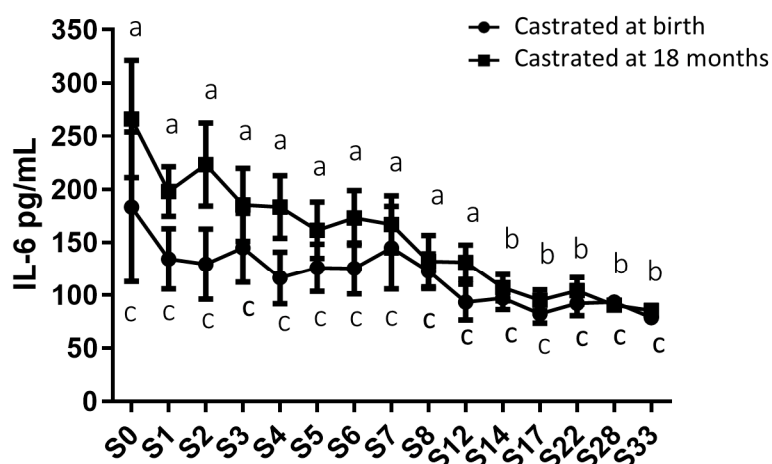


Early castration in horses does not impact osteoarticular metabolism

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A



B

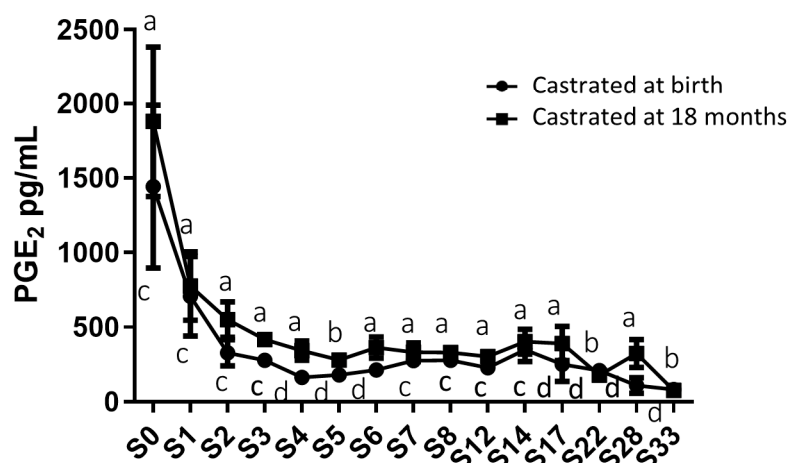


Figure S1. Circulating levels of inflammatory biomarkers in plasma samples from horses castrated at birth and at 18 months. Plasma levels of IL-6 (A) and PGE₂ (B) were measured for 33 months after birth in the two experimental groups using ELISA (S0 to S12: n=11, S14 to S17: n=8, S28 to S33: n=5). Data are presented as mean \pm SEM. A variation analysis in the biomarker levels compared to P0 within the same group was performed with a Kruskal-Wallis test followed by a Dunn's comparison (a \neq b; c \neq d). A Mann-Witney test was compared to compare the biomarker levels at the same time between the two groups, and no differences were observed.