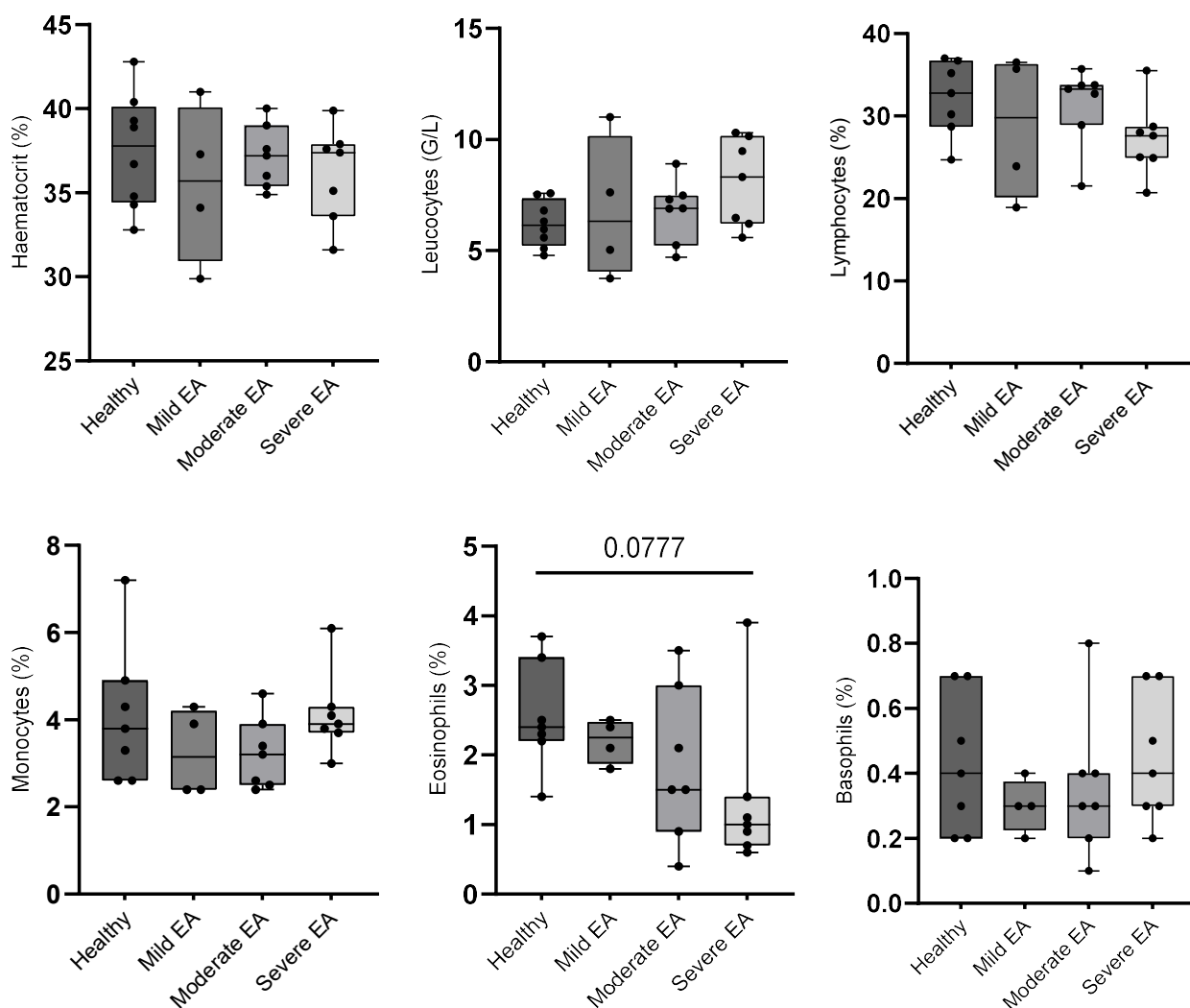
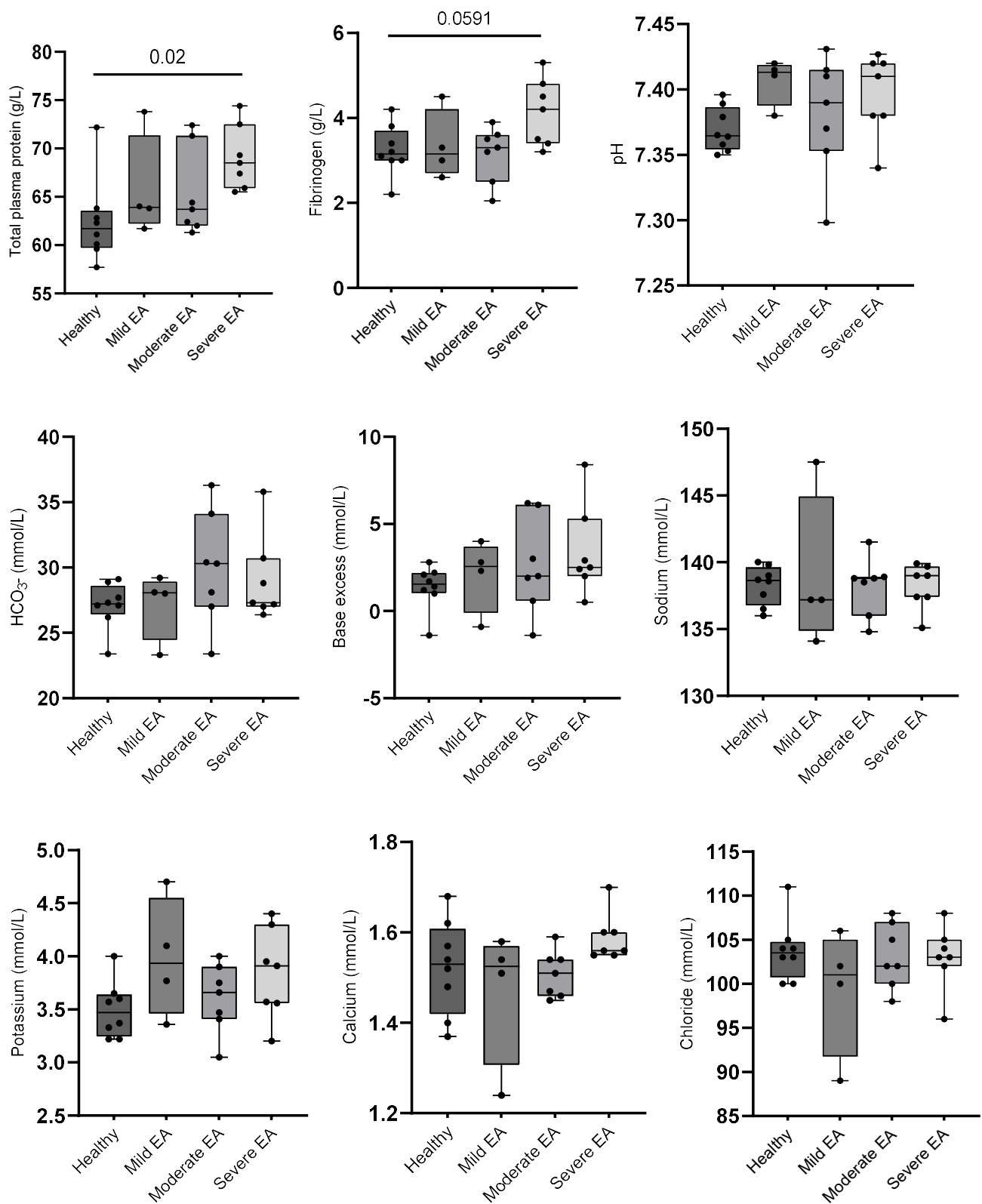


Additional File 6 (PDF): Results from the blood examinations grouped in diagnoses. All values were in normal limits and group comparisons did not reveal any significant group differences. Dunnett's post-hoc test of total plasma protein (measured via refractometry) showed a significant difference between healthy and sEA (adj. $P=0.02$), which may be attributed to the trend of higher fibrinogen levels in sEA horses (adj. $P=0.0591$). There was also a non-significant trend of lower eosinophils with disease severity (healthy vs. sEA, adj. $P=0.0777$). However, since results were all within the reference values and group sizes limited, findings do not seem to be beneficial for clinical diagnostics. (Abbr.: Adj. P = adjusted P -value, EA=equine asthma, sEA=severe EA)





Adj. P=Dunnnett's test for multiple comparisons