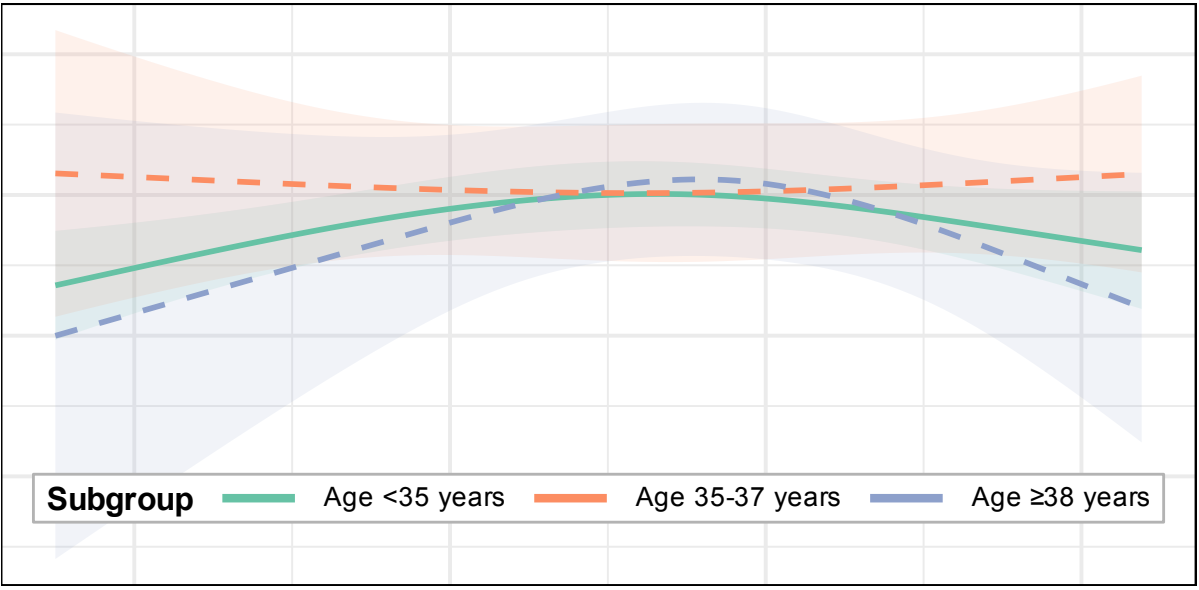
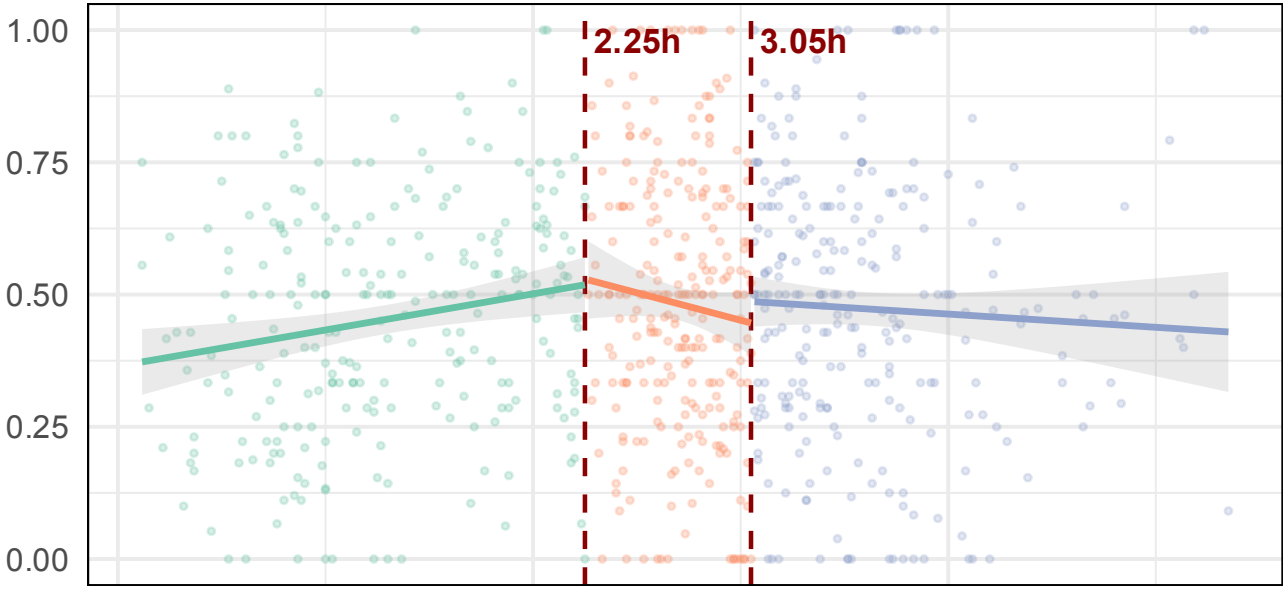


Threshold Analysis in Final Optimized Model (n=1152): Stratified RCS Curves and Quantile-Based Segmentation Across 5 Significant Subgroups

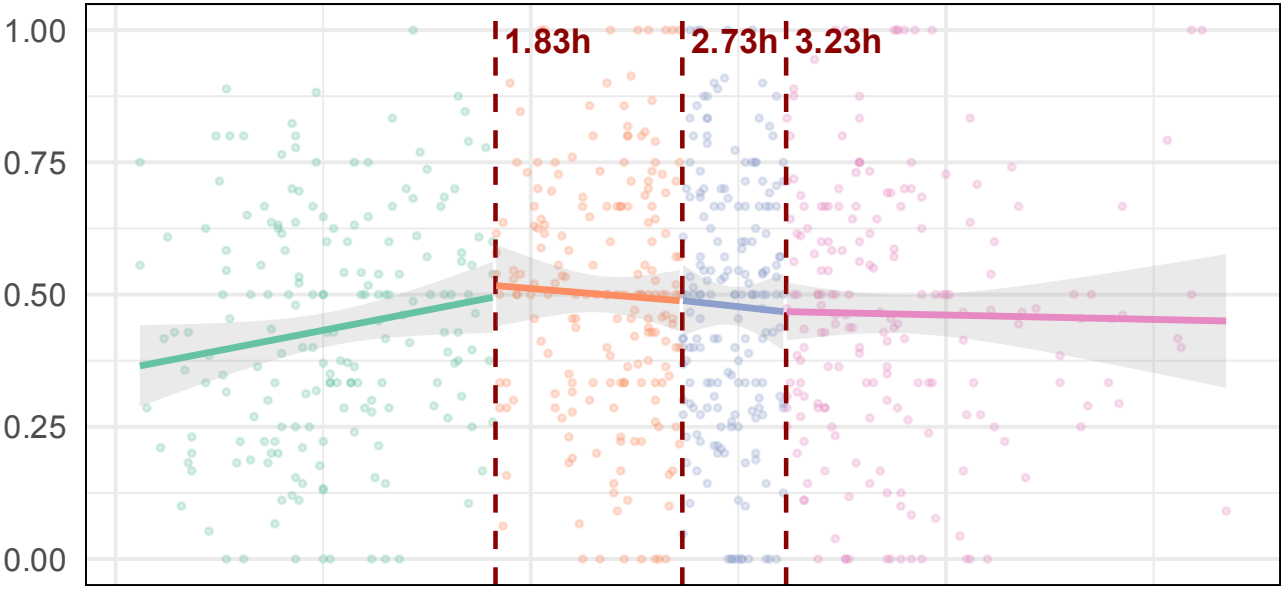
Age Group (Age <35 years: n=748, P=0.0210)



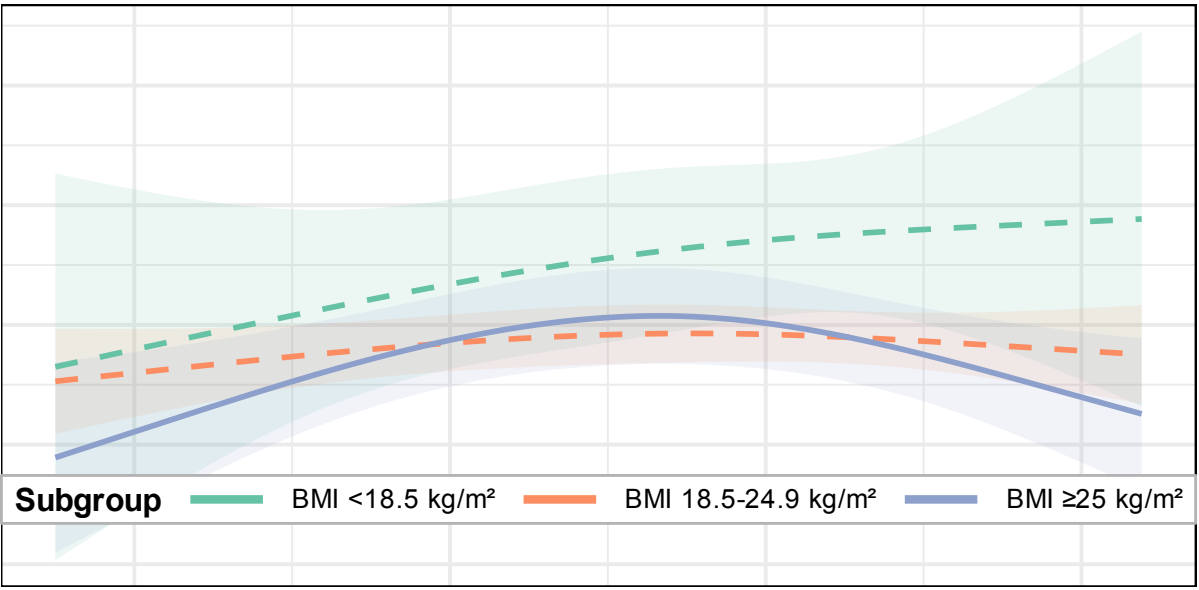
Age <35 years | Tertiles | ΔBIC=11.6 | P=0.4429



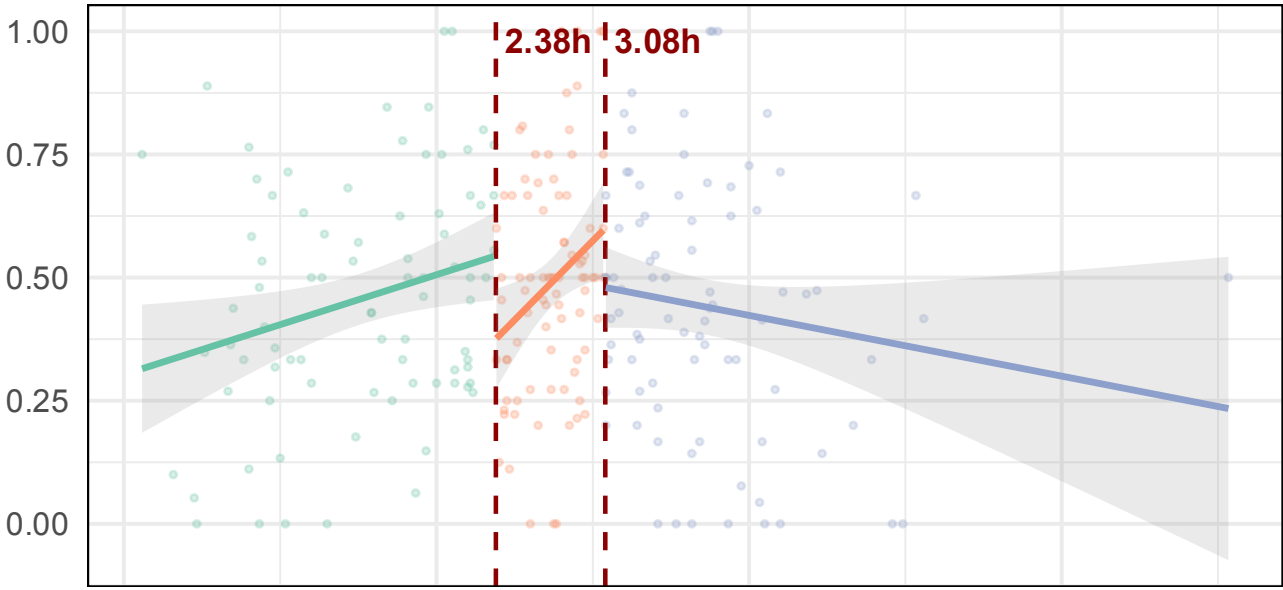
Age <35 years | Quartiles | ΔBIC=18.8 | P=0.7959



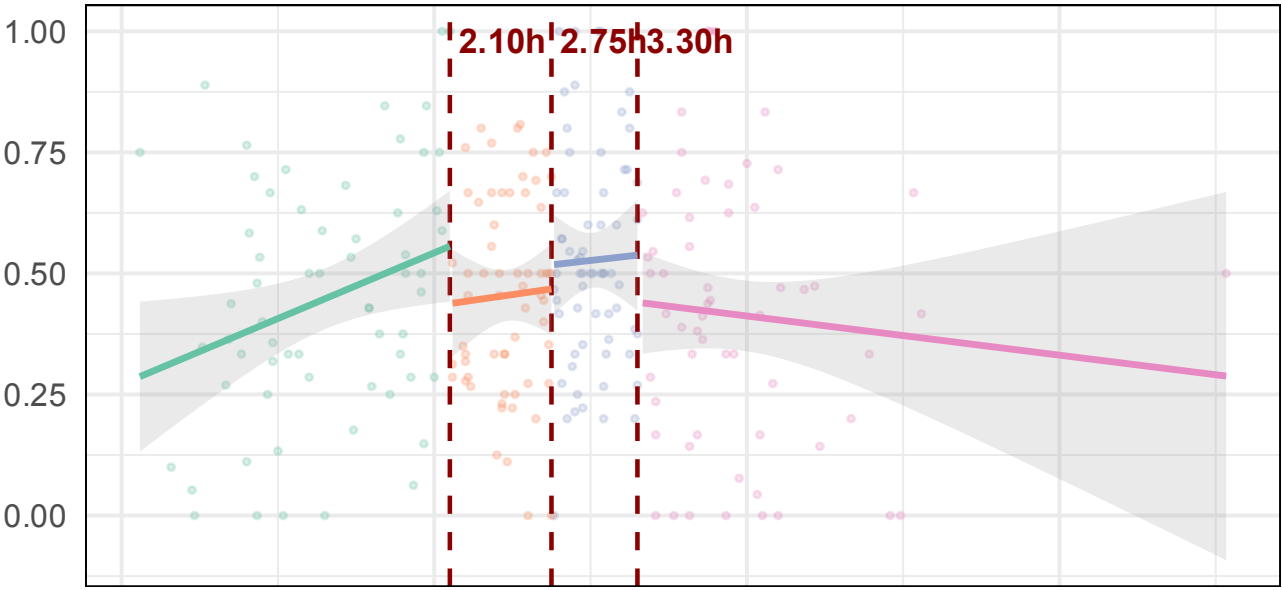
BMI Group (BMI ≥25 kg/m²: n=245, P=0.0145)



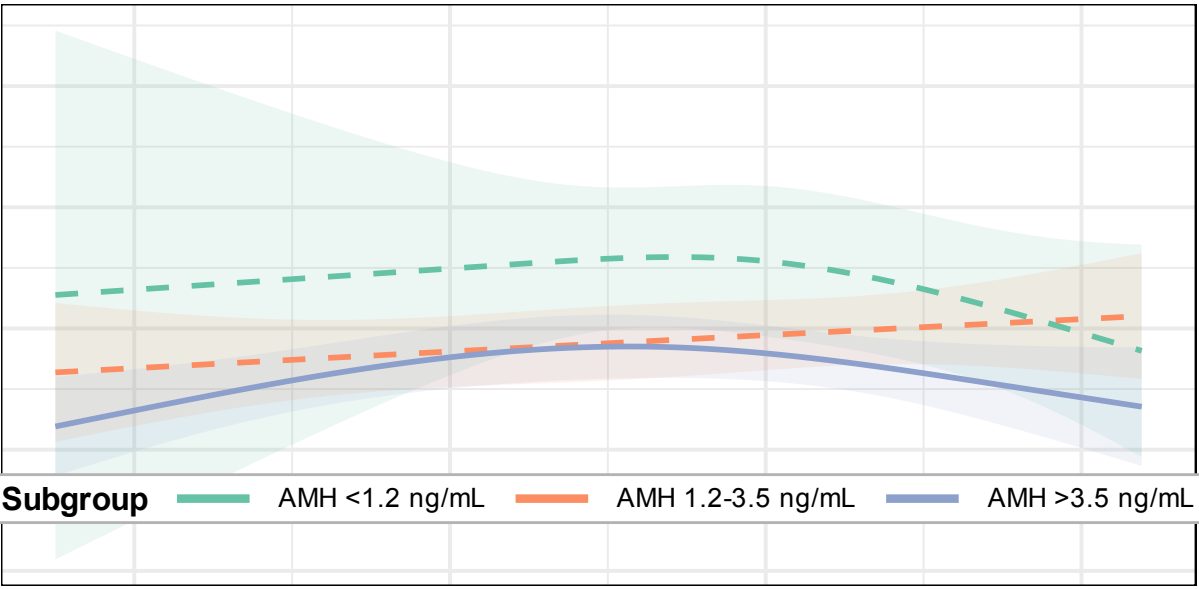
BMI ≥25 kg/m² | Tertiles | ΔBIC=9.4 | P=0.4488



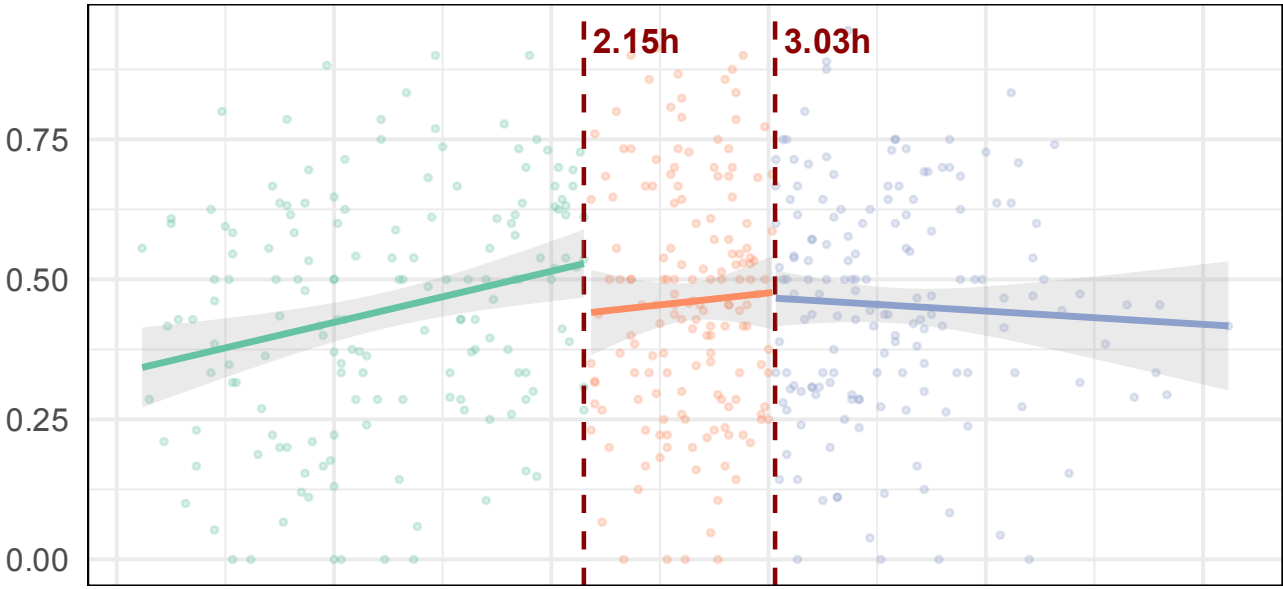
BMI ≥25 kg/m² | Quartiles | ΔBIC=12.2 | P=0.2433



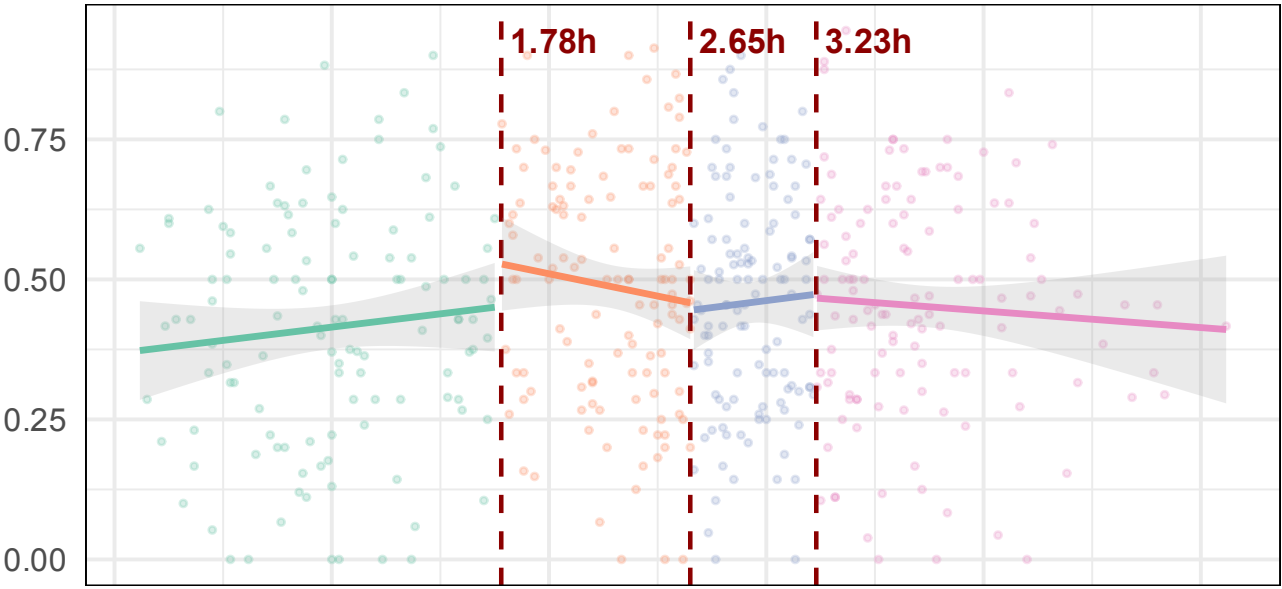
AMH Group (AMH >3.5 ng/mL: n=477, P=0.0279)



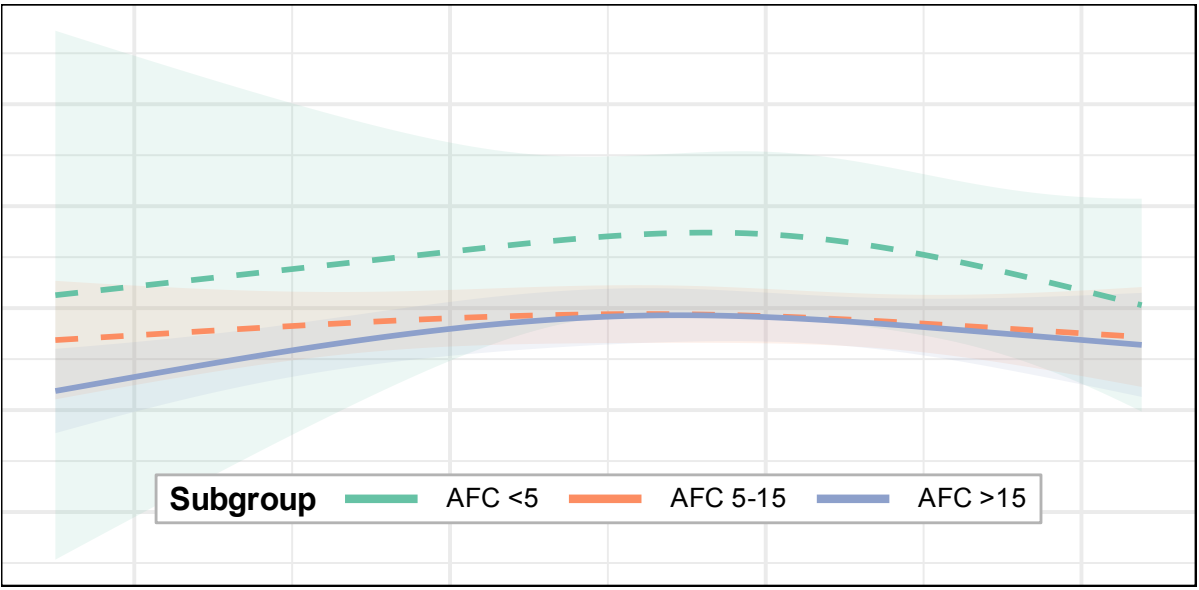
AMH >3.5 ng/mL | Tertiles | ΔBIC=8.9 | P=0.1805



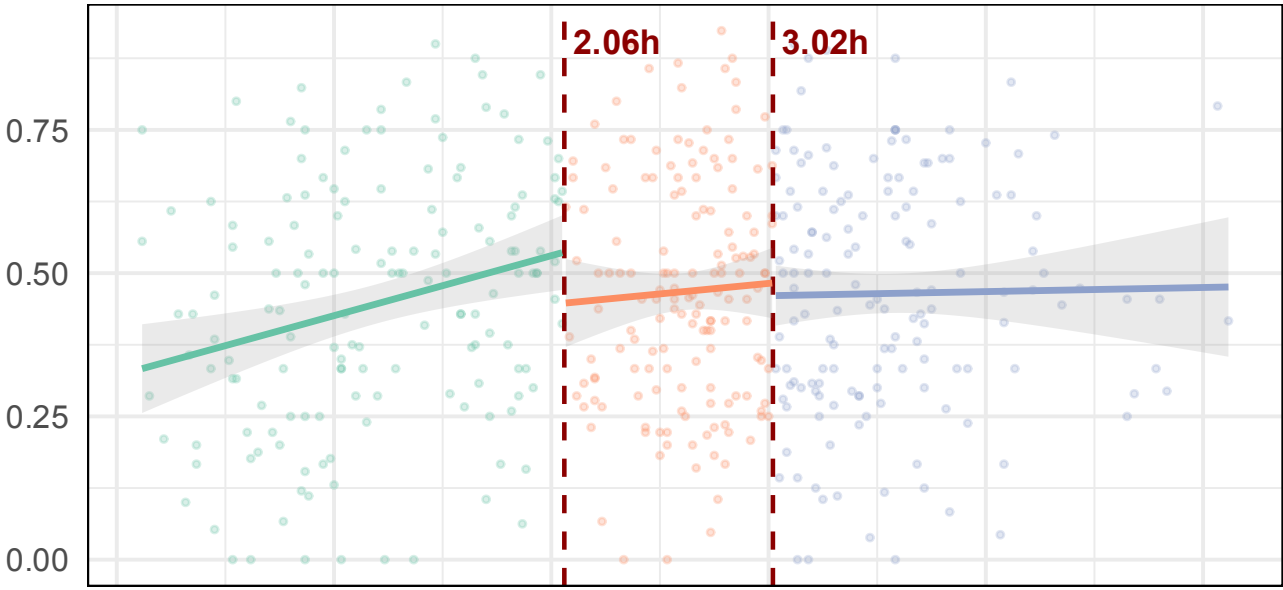
AMH >3.5 ng/mL | Quartiles | ΔBIC=17.8 | P=0.8731



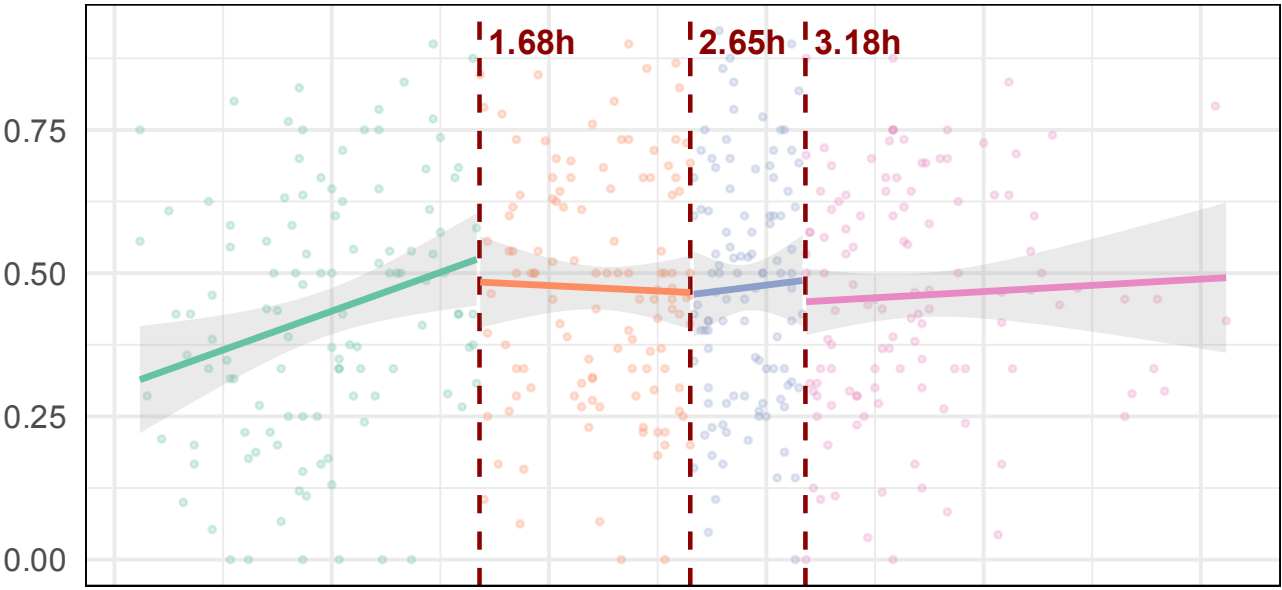
AFC Group (AFC >15: n=453, P=0.0185)



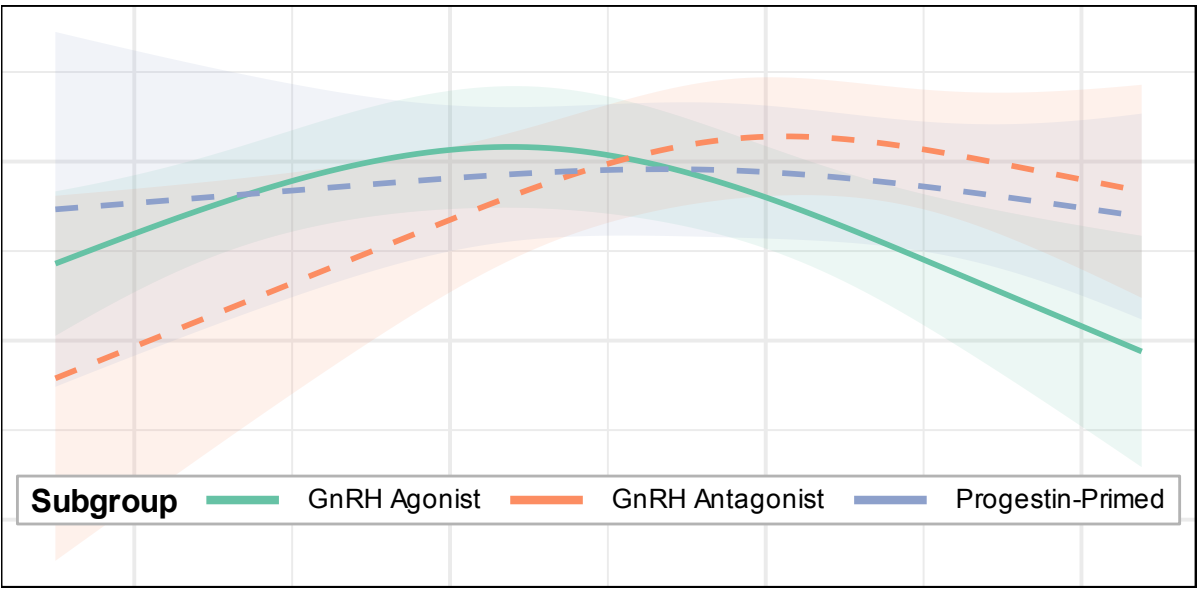
AFC >15 | Tertiles | ΔBIC=7.0 | P=0.0748



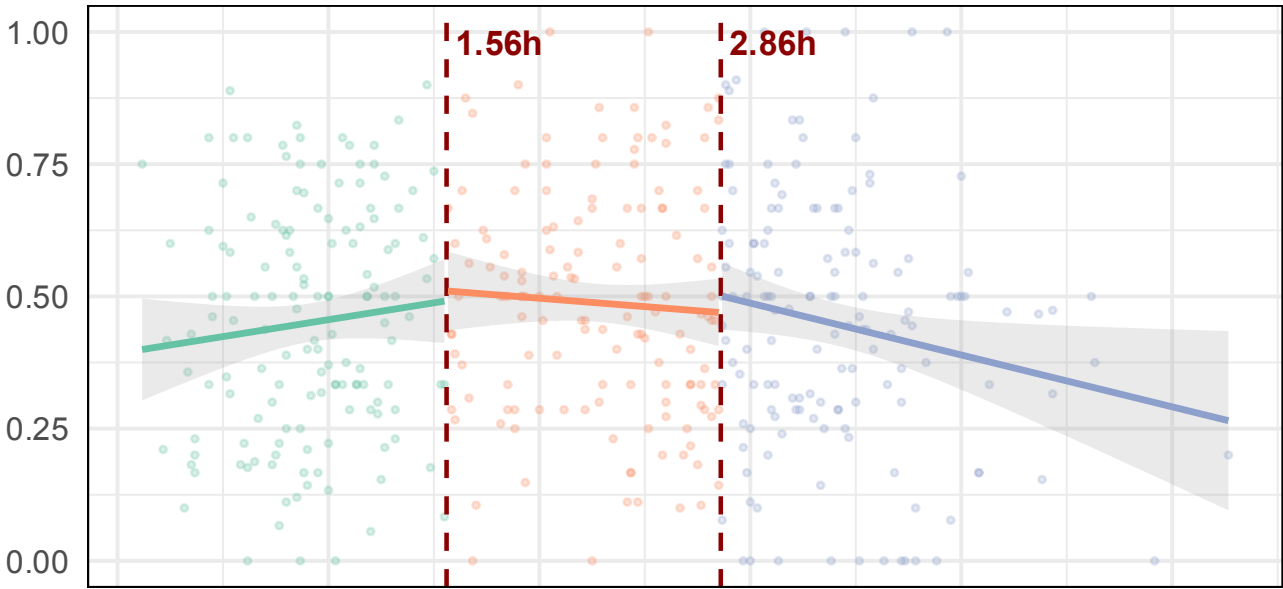
AFC >15 | Quartiles | ΔBIC=12.7 | P=0.1327



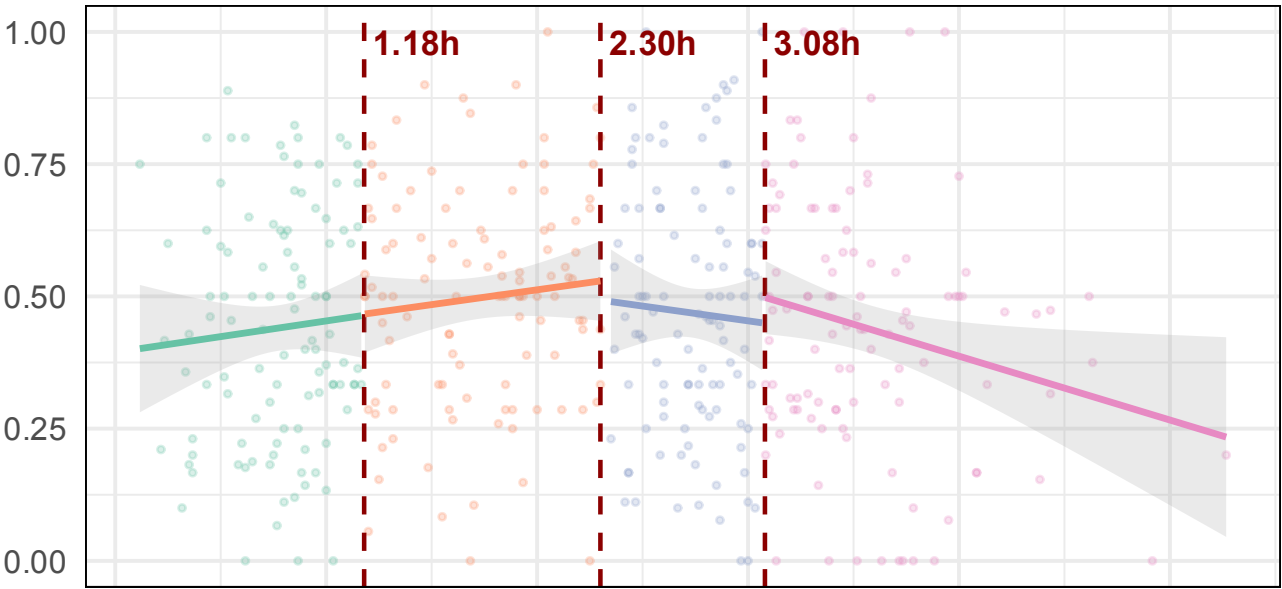
Stimulation Protocol (GnRH Agonist: n=428, P=0.0119)



GnRH Agonist | Tertiles | ΔBIC=11.5 | P=0.7371



GnRH Agonist | Quartiles | ΔBIC=16.7 | P=0.7021



Significance

— Significant — Non-significant

Tertiles

● T1 (Short) ● T2 (Medium) ● T3 (Long)

Quartiles

● Q1 (Short) ● Q2 (Short-Med) ● Q3 (Med-Long) ● Q4 (Long)