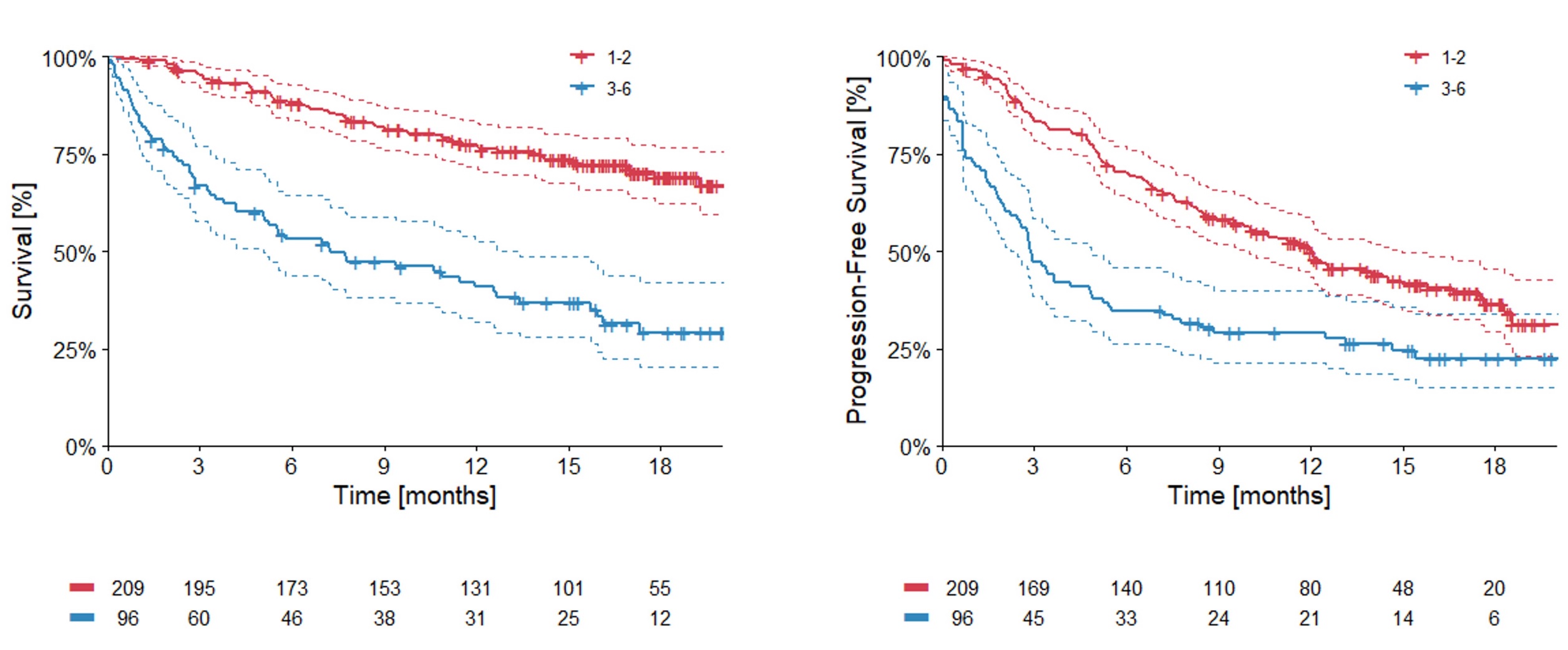
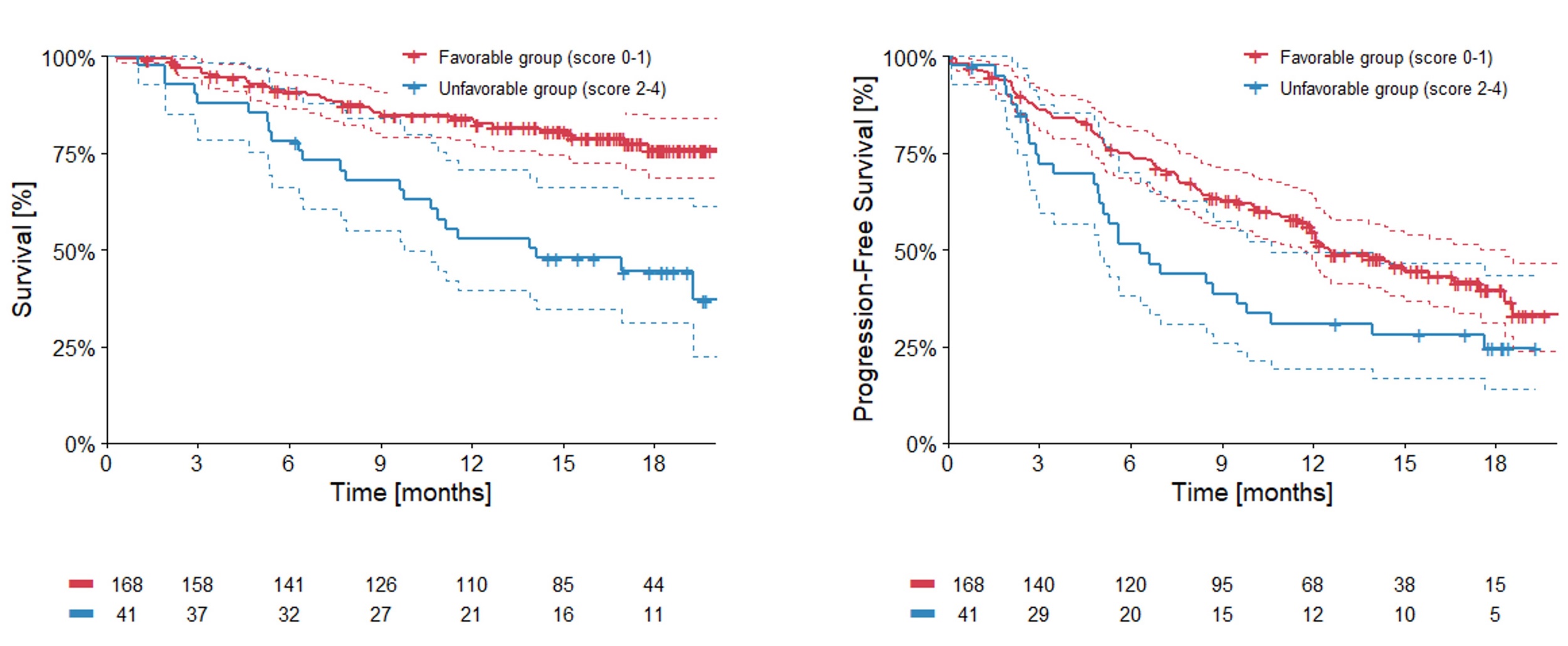
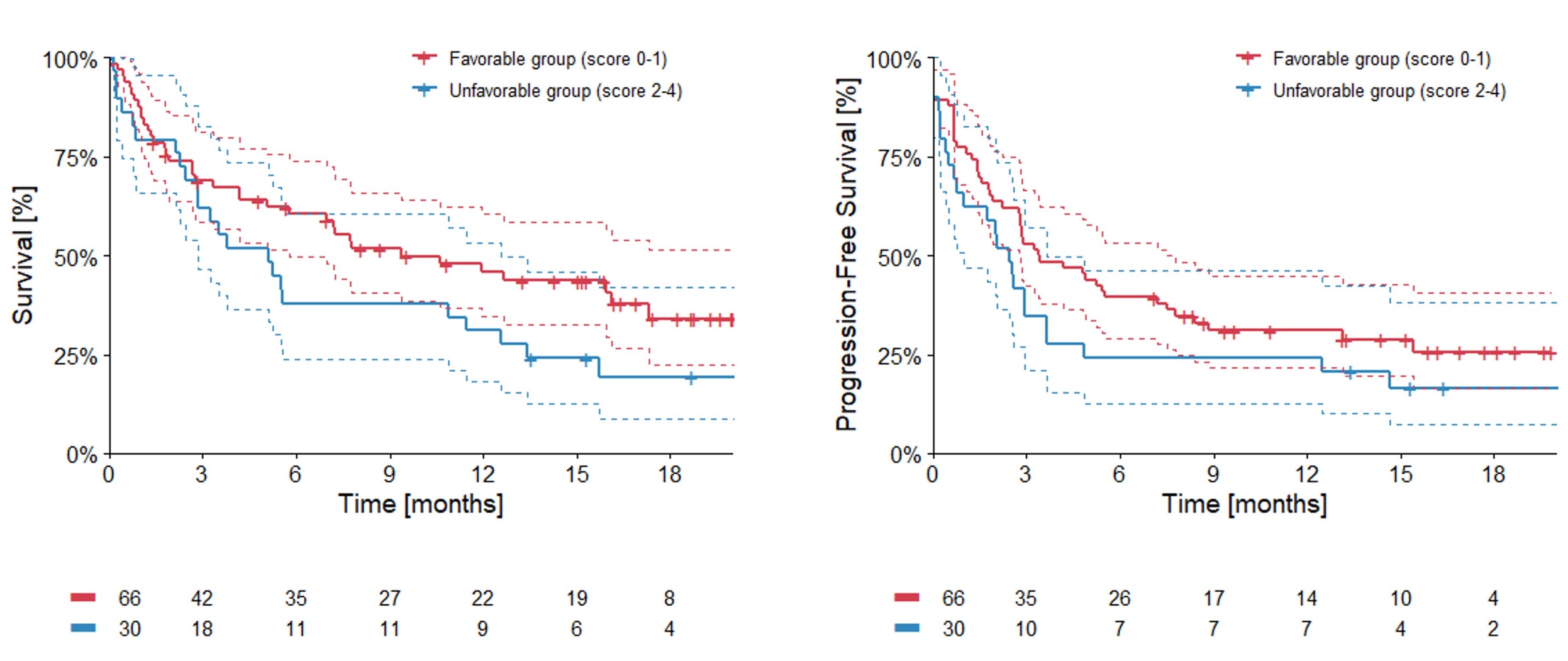
**Supplementary Figure 1.** Overall survival and progression-free survival according to the number of risk factors by IMDC groups (1-2 factors = intermediate risk; 3-6 factors = poor risk).



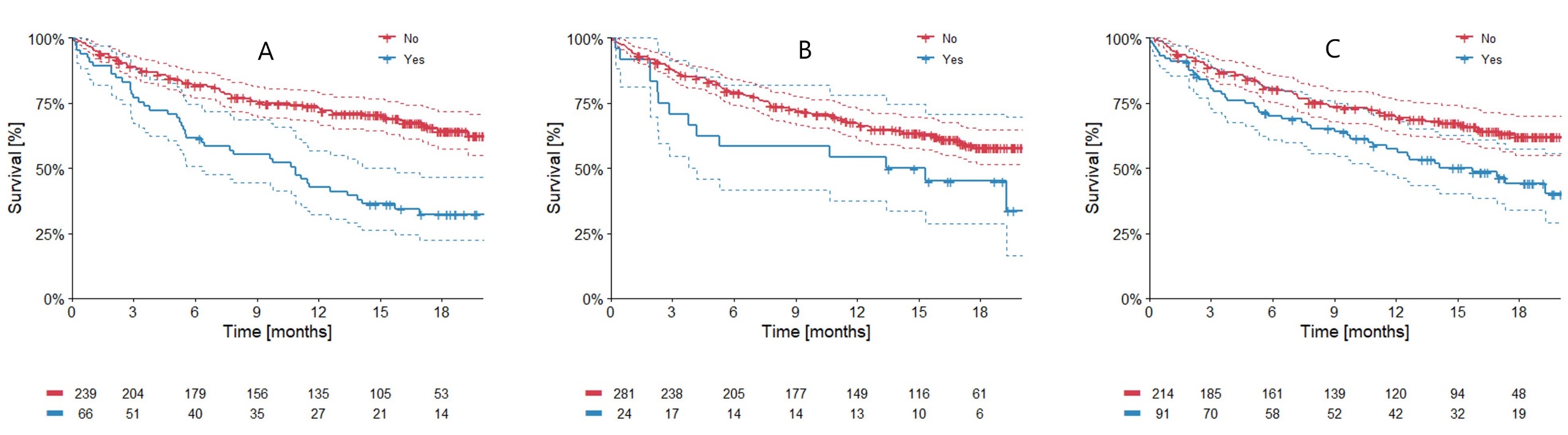
**Supplementary Figure 2.** Overall survival and progression-free survival according to the drug model (drug score 0-1 = *Favorable group*; drug score 2-4 = *Unfavorable group*) in the intermediate risk population by IMDC.



**Supplementary Figure 3.** Overall survival and progression-free survival according to the drug model (drug score 0-1 = *Favorable group*; drug score 2-4 = *Unfavorable group*) in the poor risk population by IMDC.



**Supplementary Figure 4.** Overall survival according to every single class of drugs among corticosteroids (A), antibiotics (B) and proton pump inhibitors (C).



**Supplementary Figure 5.** Progression-free survival according to every single class of drugs among corticosteroids (A), antibiotics (B) and proton pump inhibitors (C).

