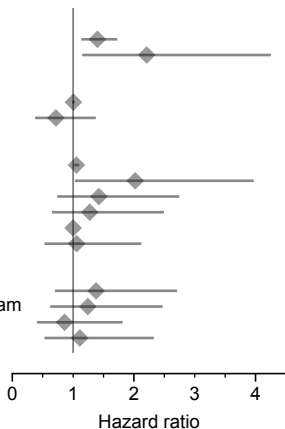


a**Microbiome variables**MMI**
(n=31) MMI > 0***Demographic variables**Age
(n=24) Sex(male)**Clinical variables**APACHE II score*
(n=26) ARDS*
(n=13) Malignancy
(n=20) Immunosuppressed
(n=34) Sepsis-3
(n=18) Diabetes**Antibacterials**(n=28) Vancomycin
(n=31) Piperacillin-tazobactam
(n=14) Ceftriaxone
(n=12) Ciprofloxacin**b****Univariate Cox analysis****c****Kaplan-Meier curves**