

Forest plot of univariate Cox analysis

**Microbiome variables**

MMI\*\*  
(n=31) MMI > 0\*

**Demographic variables**

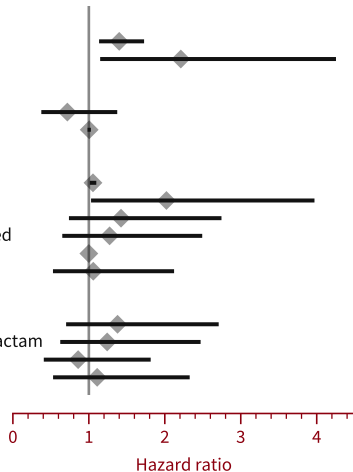
(n=24) Gender (male)  
Age

**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



Kaplan-Meier survival curves

