

## Supplemental Tables

Supplemental Table 1. Multivariable logistic regression* describing associations between CMV+ status and AECOPD outcomes over the two years prior to enrollment		
Outcomes	OR (95% CI)	P
Total Exacerbations	0.89 (0.31-2.50)	0.81
Moderate Exacerbations	0.68 (0.21-2.26)	0.53
Severe Exacerbations	0.94 (0.33-2.65)	0.90
*Controlled for age, race, gender, smoking status, pack-years smoked, BMI, and pre-bronchodilator FEV1.		
ORs represent the odds ratios of given AECOPD type for CMV+ vs. CMV-		
Abbreviations: CMV=cytomegalovirus; AECOPD=acute exacerbations of chronic obstructive pulmonary disease; OR=odds ratio; BMI=body mass index; FEV1=forced-expiratory-volume-in-1-second		

Supplemental Table 2. Multivariable Poisson regression* describing associations between CMV+ status and AECOPD outcomes over the two years prior to enrollment		
Outcomes	IRR (95% CI)	P
Total Exacerbations	0.82 (0.54-1.23)	0.34
Moderate Exacerbations	0.82 (0.50-1.34)	0.43
Severe Exacerbations	0.84 (0.39-1.80)	0.65
*Controlled for age, race, gender, smoking status, pack-years smoked, BMI, and pre-bronchodilator FEV1.		
IRRs represent the incidence rate ratios of given AECOPD type for CMV+ vs. CMV-		
Abbreviations: CMV=cytomegalovirus; AECOPD=acute exacerbations of chronic obstructive pulmonary disease; IRR=incidence rate ratio; BMI=body mass index; FEV1=forced-expiratory-volume-in-1-second		