	Analysis	Exposure		HR (95% CI) ICS (n/N) LABA/LAMA (n/N		
COVID-19 Death in ONS - COPD	Univariable	ICS Combination	 	1.53 (1.22-1.93)	338/105249	91/43308
	Age/Sex adjusted	ICS Combination	 →	1.43 (1.13-1.80)		
	Fully adjusted	ICS Combination	 →	1.39 (1.10-1.76)		
COVID-19 Death in ONS - COPD - Ethn.	Univariable	ICS Combination	H	1.28 (0.99-1.66)	242/79735	77/32498
	Age/Sex adjusted	ICS Combination		1.19 (0.92-1.54)		
	Fully adjusted	ICS Combination		1.14 (0.87-1.48)		
COVID-19 Death in ONS - COPD - Dual/Triple	Univariable	ICS Dual Combination	→	1.42 (1.06-1.90)	89/29887	91/43308
	Univariable	ICS Triple Combination	 →	1.58 (1.24-2.00)	249/75362	91/43308
	Age/Sex adjusted	ICS Dual Combination	H	1.27 (0.95-1.70)		
	Age/Sex adjusted	ICS Triple Combination	 →	1.49 (1.17-1.90)		
	Fully adjusted	ICS Dual Combination	H	1.29 (0.96-1.74)		
	Fully adjusted	ICS Triple Combination	 →	1.43 (1.12-1.83)		
Non-COVID Death in ONS - COPD	Univariable	ICS Combination		1.32 (1.17-1.50)	1021/105249	318/43308
	Age/Sex adjusted	ICS Combination	H	1.26 (1.11-1.43)		
	Fully adjusted	ICS Combination		1.23 (1.08-1.40)		
COVID-19 Death in ONS - COPD - LAMA mono	Univariable	ICS Dual Combination		1.57 (1.30-1.89)	338/105249	163/79581
	Age/Sex adjusted	ICS Dual Combination		1.48 (1.23-1.79)		
	Fully adjusted	ICS Dual Combination		1.45 (1.20-1.76)		
COVID-19 Death in ONS - COPD - PS	PS - IPW	ICS Combination	 →	1.44 (1.13-1.84)	338/105249	91/43308
		0	 1 2			

Hazard ratio (HR)