## a BNT162h2

Variable	N		Fold change (95% CI)	р
Infliximab (vs vedolizumab)	910/1321	-	0.15 (0.12, 0.19)	< 0.0001
Thiopurine	551/1321	<b>-■</b> - ¦	0.64 (0.52, 0.79)	< 0.0001
Methotrexate	67/1321	<b>─</b> ■	0.26 (0.17, 0.41)	< 0.0001
Steroids	62/1321	· <b></b>	0.70 (0.45, 1.09)	0.12
Crohn's disease (vs UC or IBDU)	722/1321	- <b></b> -¦	0.78 (0.64, 0.95)	0.014
Age = 60	251/1321	<b>⊢</b>	0.56 (0.43, 0.71)	< 0.0001
Non-white ethnicity	136/1321	- <del></del>	1.26 (0.92, 1.71)	0.15
Current smoker	121/1321	<b>⊢</b>	0.90 (0.65, 1.25)	0.53
		0.1 0.2 0.5 1 2		
h ChAdOv1 nCoV-19				
b ChAdOx1 nCoV-19			- II (050/ O1)	
Variable	N		Fold change (95% CI)	р
Variable Infliximab (vs vedolizumab)	1350/1961	<b></b>	0.24 (0.21, 0.28)	<b>p</b> <0.0001
Variable				
Variable Infliximab (vs vedolizumab)	1350/1961		0.24 (0.21, 0.28)	<0.0001
Variable Infliximab (vs vedolizumab) Thiopurine	1350/1961 783/1961		0.24 (0.21, 0.28) 1.02 (0.88, 1.18)	<0.0001 0.81
Variable Infliximab (vs vedolizumab) Thiopurine Methotrexate	1350/1961 783/1961 110/1961 62/1961		0.24 (0.21, 0.28) 1.02 (0.88, 1.18) 0.94 (0.70, 1.26)	<0.0001 0.81 0.67

## Cronn's disease (vs OC of IBDO) 1169/1961 Age = 60 Non-white ethnicity Current smoker Current smoker Call Variable Variable Non-white ethnicity Variable Non-white ethnicity 142/1961 0.1 0.2 0.5 1 2 Fold change (95% CI) p

		0.1	0.2	0.5	1	2					
c All											
Variable	N							Fold	chang	je (95% CI)	р
Infliximab (vs vedolizumab)	2260/3282		-		1				(0.17, (		<0.0001
BNT162b2 vaccine	1321/3282				i		-		(3.29, 4		<0.0001
Thiopurine	1334/3282			٠	•¦			0.84	(0.74, (	0.95)	0.0044
Methotrexate	177/3282			-	i			0.57	(0.45, (	0.74)	< 0.0001
Steroids	124/3282			-	<b>一¦</b>			0.71	(0.53, (	0.95)	0.023
Crohn's disease (vs UC or IBDU)	1891/3282			•	• i			0.80	(0.71, (	0.90)	0.00015
Age = 60	602/3282			-				0.62	(0.53, (	0.71)	< 0.0001
Non-white ethnicity	278/3282				1	-		1.31	(1.07, 1	1.60)	0.0077
Current smoker	329/3282			-	⊢¦				(0.65, 0		0.0080
		0.1	0.2	0.5	1	2		·	·		·