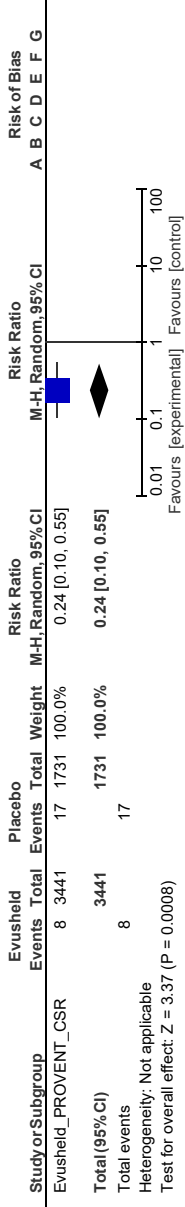


1 Evusheld vs placebo -pre-exp prophylaxis

1.1 Positive SARS-CoV-2 infection



Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

1.2 Severe COVID-19

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias								
	Events	Total	Events	Total							A	B	C	D	E	F	G	
Evusheld_PROVENT_CSR	0	3441	1	1731	100.0%		0.17 [0.01, 4.12]											
Total (95% CI)		3441		1731	100.0%		0.17 [0.01, 4.12]											
Total events	0		1															
Heterogeneity: Not applicable																		
Test for overall effect: Z = 1.09 (P = 0.27)																		



1.3 ED visits

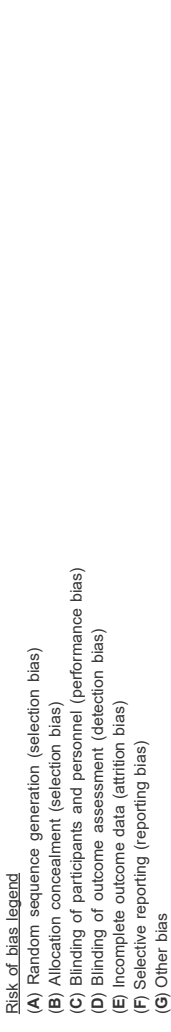
Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio M-H,Random,95%CI	Risk Ratio M-H,Random,95%CI	Risk of Bias				
	Events	Total	Events	Total						A	B	C	D
Evusheld_PROVENT_CSR	58	3441	19	1731	100.0%		1.54 [0.92, 2.57]						
Total (95% CI)		3441		1731	100.0%		1.54 [0.92, 2.57]						
Total events	58		19										
Heterogeneity: Not applicable													
Test for overall effect: Z = 1.63 (P = 0.10)													

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

1.4 Adverse events

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio M-H,Random,95%CI	Risk Ratio M-H,Random,95%CI	Risk of Bias									
	Events	Total	Events	Total					A	B	C	D	E	F	G			
Evusheld_PROVENT_CSR	1221	3461	593	1736	1736	100.0%	1.03 [0.95, 1.12]											
Total (95% CI)		3461		1736	1736	100.0%	1.03 [0.95, 1.12]											
Total events	1221		593															
Heterogeneity: Not applicable																		
Test for overall effect: Z = 0.80 (P = 0.43)																		



Risk of bias legend
 (A) Random sequence generation (selection bias)
 (B) Allocation concealment (selection bias)
 (C) Blinding of participants and personnel (performance bias)
 (D) Blinding of outcome assessment (detection bias)
 (E) Incomplete outcome data (attrition bias)
 (F) Selective reporting (reporting bias)
 (G) Other bias

1.5 Serious adverse events

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio		Risk Ratio		Risk of Bias							
	Events	Total	Events	Total			M-H,Random,95%CI	M-H,Random,95%CI	M-H,Random,95%CI	A	B	C	D	E	F	G		
Evusheld_PROVENT_CSR	50	3461	23	1736	100.0%		1.09 [0.67, 1.78]											
Total (95% CI)		3461		1736	100.0%		1.09 [0.67, 1.78]											
Total events	50		23															

Heterogeneity: Not applicable
 Test for overall effect: Z = 0.35 (P = 0.73)

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

1.6 All-cause mortality

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio M-H,Random,95%CI	Risk Ratio M-H,Random,95%CI	Risk of Bias									
	Events	Total	Events	Total						A	B	C	D	E	F	G		
Evusheld_PROVENT_CSR	4	3461	4	1736	100.0%		0.50 [0.13, 2.00]											
Total (95% CI)		3461		1736	100.0%		0.50 [0.13, 2.00]											
Total events	4		4															
Heterogeneity: Not applicable																		
Test for overall effect: Z = 0.98 (P = 0.33)																		



2 Evusheld vs placebo - treatment

2.1 Severe COVID or death (day 29)

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias								
	Events	Total	Events	Total					A	B	C	D	E	F	G		
Evusheld_TACKLE_CSR	18	407	37	415	415	100.0%	0.50 [0.29, 0.86]	■									
Total (95% CI)		407		415	415	100.0%	0.50 [0.29, 0.86]	◆									
Total events																	
Heterogeneity: Not applicable																	
Test for overall effect: Z = 2.51 (P = 0.01)																	



Risk of bias legend

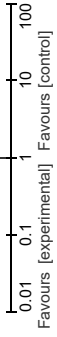
- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

2.2 Discontinuation due to AEs

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio	M-H, Random, 95% CI	Risk of Bias
	Events	Total	Events	Total						
Evusheld_TACKLE_CSR	0	456	2	454	100.0%		0.20 [0.01, 4.14]			
Total (95% CI)	0	456	2	454	100.0%		0.20 [0.01, 4.14]			
Total events										
Heterogeneity: Not applicable										
Test for overall effect: Z = 1.04 (P = 0.30)										

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias



2.3 Death (day 29)

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio	M-H, Random, 95% CI	Risk Ratio	M-H, Random, 95% CI	Risk of Bias
	Events	Total	Events	Total								
Evusheld_TACKLE_CSR	2	407	0	415	415	100.0%	5.10 [0.25, 105.86]	5.10	0.25, 105.86	5.10	0.25, 105.86	
Total (95% CI)	2	407	0	415	415	100.0%	5.10 [0.25, 105.86]	5.10	0.25, 105.86	5.10	0.25, 105.86	

Total events: 2 (Evusheld), 0 (Placebo)
 Heterogeneity: Not applicable
 Test for overall effect: Z = 1.05 (P = 0.29)

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

2.4 Severe COVID (day 29)

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias								
	Events	Total	Events	Total					A	B	C	D	E	F	G		
Evusheld_TACKLE_CSR	16	407	37	415	415	100.0%	0.44 [0.25, 0.78]	■									
Total (95% CI)	16	407	37	415	415	100.0%	0.44 [0.25, 0.78]	◆									
Total events																	
Heterogeneity: Not applicable																	
Test for overall effect: Z = 2.81 (P = 0.005)																	



Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

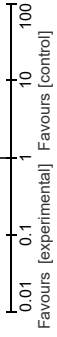
2.5 Severe COVID/death (≤ 5 days, high risk, day 29)

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias								
	Events	Total	Events	Total					A	B	C	D	E	F	G		
Evusheld_TACKLE_CSR	8	224	24	223	223	100.0%	0.33 [0.15, 0.72]										
Total (95% CI)		224		223	223	100.0%	0.33 [0.15, 0.72]										
Total events	8	224	24	223	223	100.0%	0.33 [0.15, 0.72]										

Heterogeneity: Not applicable
 Test for overall effect: Z = 2.78 (P = 0.005)

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias



2.6 Severe COVID/death (> 5 days, high risk, day 29)

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio	M-H, Random, 95% CI	Risk Ratio	Risk of Bias							
	Events	Total	Events	Total							A	B	C	D	E	F	G	
Evusheld_TACKLE_CSR	9	140	9	148	148	100.0%	1.06 [0.43, 2.59]	1.06	1.06 [0.43, 2.59]									
Total (95% CI)	9	140	9	148	148	100.0%	1.06 [0.43, 2.59]	1.06	1.06 [0.43, 2.59]									



Heterogeneity: Not applicable
 Test for overall effect: Z = 0.12 (P = 0.90)

Risk of bias legend

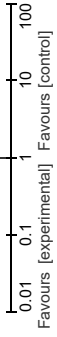
- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

2.7 Respiratory failure

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio	M-H, Random, 95% CI	Risk of Bias
	Events	Total	Events	Total						
Evusheld_TACKLE_CSR	3	405	11	412	100.0%		0.28 [0.08, 0.99]			
Total (95% CI)	3	405	11	412	100.0%		0.28 [0.08, 0.99]			
Total events										
Heterogeneity: Not applicable										
Test for overall effect: Z = 1.98 (P = 0.05)										

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias



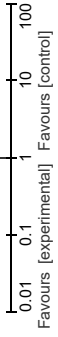
2.8 Hospitalisation (day 29)

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias							
	Events	Total	Events	Total						A	B	C	D	E	F	G	
Evusheld_TACKLE_CSR	56	452	67	451	451	100.0%	0.83 [0.60, 1.16]	0.83 [0.60, 1.16]									
Total (95% CI)		452		451	451	100.0%	0.83 [0.60, 1.16]	0.83 [0.60, 1.16]									
Total events	56		67		67												

Heterogeneity: Not applicable
 Test for overall effect: Z = 1.08 (P = 0.28)

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias



2.10 Serious adverse events

Study or Subgroup	Evusheld		Placebo		Total	Weight	M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias									
	Events	Total	Events	Total						A	B	C	D	E	F	G		
Evusheld_TACKLE_CSR	33	452	54	451	451	100.0%	0.61 [0.40, 0.92]	0.61										
Total (95% CI)		452		451	451	100.0%	0.61 [0.40, 0.92]	0.61										
Total events	33		54															
Heterogeneity: Not applicable																		
Test for overall effect: Z = 2.35 (P = 0.02)																		



- Risk of bias legend
- (A) Random sequence generation (selection bias)
 - (B) Allocation concealment (selection bias)
 - (C) Blinding of participants and personnel (performance bias)
 - (D) Blinding of outcome assessment (detection bias)
 - (E) Incomplete outcome data (attrition bias)
 - (F) Selective reporting (reporting bias)
 - (G) Other bias

3 Evusheld vs placebo - post-exp prophylaxis

3.1 Positive SARS-CoV-2 infection

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias									
	Events	Total	Events	Total						A	B	C	D	E	F	G		
Evusheld_STORMCHASER_CSR	23	749	17	372	372	100.0%	0.67 [0.36, 1.24]	0.67 [0.36, 1.24]										
Total (95% CI)	23	749	17	372	372	100.0%	0.67 [0.36, 1.24]	0.67 [0.36, 1.24]										
Total events																		
Heterogeneity: Not applicable																		
Test for overall effect: Z = 1.27 (P = 0.20)																		

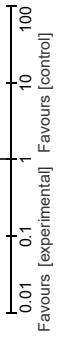


3.2 Severe COVID-19

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio	M-H, Random, 95% CI	Risk Ratio	M-H, Random, 95% CI	Risk of Bias
	Events	Total	Events	Total							
Evusheld_STORMCHASER_CSR	0	749	1	372	100.0%	0.17 [0.01, 4.06]	0.17 [0.01, 4.06]				
Total (95% CI)	0	749	1	372	100.0%	0.17 [0.01, 4.06]	0.17 [0.01, 4.06]				
Total events	0										
Heterogeneity: Not applicable											
Test for overall effect: Z = 1.10 (P = 0.27)											

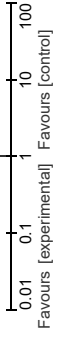
Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias



3.3 Adverse events

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio M-H, Random, 95% CI	Risk Ratio M-H, Random, 95% CI	Risk of Bias									
	Events	Total	Events	Total					A	B	C	D	E	F	G			
Evusheld_STORMCHASER_CSR	162	749	111	372	372	100.0%	0.72 [0.59, 0.89]	0.72 [0.59, 0.89]										
Total (95% CI)	162	749	111	372	372	100.0%	0.72 [0.59, 0.89]	0.72 [0.59, 0.89]										
Total events																		
Heterogeneity: Not applicable																		
Test for overall effect: Z = 3.05 (P = 0.002)																		



Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias

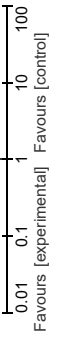
3.4 Serious adverse events

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio		Risk Ratio		Risk of Bias							
	Events	Total	Events	Total			M-H, Random, 95% CI	M-H, Random, 95% CI	A	B	C	D	E	F	G			
Evusheld_STORMCHASER_CSR	5	749	3	372	100.0%	0.83	[0.20, 3.45]											
Total (95% CI)	5	749	3	372	100.0%	0.83	[0.20, 3.45]											

Total events: 5 (Evusheld), 3 (Placebo)
 Heterogeneity: Not applicable
 Test for overall effect: Z = 0.26 (P = 0.80)

Risk of bias legend

- (A) Random sequence generation (selection bias)
- (B) Allocation concealment (selection bias)
- (C) Blinding of participants and personnel (performance bias)
- (D) Blinding of outcome assessment (detection bias)
- (E) Incomplete outcome data (attrition bias)
- (F) Selective reporting (reporting bias)
- (G) Other bias



3.5 All-cause mortality

Study or Subgroup	Evusheld		Placebo		Total	Weight	Risk Ratio		Risk Ratio		Risk of Bias							
	Events	Total	Events	Total			M-H, Random, 95% CI	M-H, Random, 95% CI	A	B	C	D	E	F	G			
Evusheld_STORMCHASER_CSR	0	749	0	372	372		Not estimable											
Total (95% CI)		749		372	372		Not estimable											
Total events	0	749	0	372	372		Not estimable											
Heterogeneity: Not applicable																		
Test for overall effect: Not applicable																		



- Risk of bias legend**
- (A) Random sequence generation (selection bias)
 - (B) Allocation concealment (selection bias)
 - (C) Blinding of participants and personnel (performance bias)
 - (D) Blinding of outcome assessment (detection bias)
 - (E) Incomplete outcome data (attrition bias)
 - (F) Selective reporting (reporting bias)
 - (G) Other bias