## Additional File 4: Ethics approval date reported in trial registry records. (n = 74)<sup>a</sup>

Published RCTs	Registered on	EA Date identified on
ACTIV-3/TICO-2021b	NCT, EUCTR	EUCTR
Ader-2021	NCT, EUCTR	EUCTR
Ader-2022	NCT, EUCTR	EUCTR
Agarwal-2020	CTRI	CTRI
Babalola-2022	ISRCTN	ISRCTN
Baldeón-2022	ISRCTN	ISRCTN
Butler-2021 (PRINCIPLE)	ISRCTN, EUCTR	ISRCTN, EUCTR
Caricchio-2021	NCT, EUCTR	EUCTR
Chaccour-2021	NCT, EUCTR	EUCTR
Chen-2020b	ChiCTR	ChiCTR
Chen-2020c	ChiCTR	ChiCTR
CORIMUNO-2021	NCT, EUCTR	EUCTR
CORIMUNO-2022	NCT, EUCTR	EUCTR
Corral-Gudino-2021	EUCTR, REec	EUCTR
Davoodi-2020	IRCT	IRCT
Declercq-2021	NCT, EUCTR	EUCTR
Deftereos-2020	NCT, EUCTR	EUCTR
Dequin-2020	NCT, EUCTR	EUCTR
Dorward-2022 (PRINCIPLE)	ISRCTN, EUCTR	ISRCTN, EUCTR
Dubée-2020	NCT, EUCTR	EUCTR
Edalatifard-2020	IRCT	IRCT
Entrenas Castillo-2020	NCT, EUCTR	EUCTR
Eom-2021	NCT, EUCTR	EUCTR
Farahani-2020	IRCT	IRCT
Ghaderkhani-2020	IRCT	IRCT
Gupta-2021a, COMET-ICE	NCT, EUCTR	EUCTR
Gupta-2021b, COMET-ICE	NCT, EUCTR	EUCTR
Hermine-2021	NCT, EUCTR	EUCTR
Hinks-2021	NCT, EUCTR	EUCTR
Huang-2020	ChiCTR	ChiCTR
Jamaati-2021	IRCT	IRCT
ouman Loui		L

	NCT, EUCTR	EUCTR
Karakike-2021	IRCT	IRCT
Kharazmi-2022	CTRI	CTRI
Kirti-2021	NCT, EUCTR	EUCTR
Körper-2021	,	EUCTR
Kyriazopoulou-2021	NCT, EUCTR	
Lescure-2021	NCT, EUCTR	EUCTR
Li-2020	ChiCTR	ChiCTR
Li-2021	ChiCTR (3x)	ChiCTR
	NCT, EUCTR, REec	EUCTR
Merchante-2022		
Mitjà-2020a	NCT, EUCTR	EUCTR
Mitjà-2020b	NCT, EUCTR	EUCTR
Mitjà-2020c	NCT, EUCTR	EUCTR
Niaee-2021	IRCT	IRCT
O'Brien-2022	NCT, EUCTR	EUCTR
Pan-2020 (SOLIDARITY)	NCT, ISRCT	ISRCTN
Pouladzadeh-2021	IRCT	IRCT
PRINCIPLE-2021	ISRCTN, EUCTR	ISRCTN, EUCTR
Ranjbar-2021	IRCT	IRCT
RECOVERY-2020a	ISRCTN, EUCTR, NCT	ISRCTN, EUCTR
NECOVENT-2020a	ISRCTN, EUCTR,	
RECOVERY-2020b	NCT	ISRCTN, EUCTR
RECOVERY-2021a	ISRCTN, EUCTR, NCT	ISRCTN, EUCTR
RECOVERY-2021b	ISRCTN, EUCTR, NCT	ISRCTN, EUCTR
RECOVERY-2021c	ISRCTN, EUCTR, NCT	ISRCTN, EUCTR
RECOVERY-2021d	ISRCTN, EUCTR, NCT	ISRCTN, EUCTR
	ISRCTN, EUCTR, NCT	ISRCTN, EUCTR
RECOVERY-2022	NCT, EUCTR	EUCTR
Rosas-2021a	NCT, EUCTR	EUCTR
Rosas-2021b	,	
Salama-2021	NCT, EUCTR	EUCTR
Salehzadeh-2020	IRCT	IRCT

Salvarani-2021	NCT, EUCTR	EUCTR
Sancho-López-2021	EUCTR	EUCTR
Sekhavati-2020	IRCT	IRCT
Shahbaznejad-2021	IRCT	IRCT
Sivapalan-2021	NCT, EUCTR	EUCTR
Somersan-Karakaya-2022	NCT, EUCTR	EUCTR
-	ISRCTN, EUCTR,	
Spinner-2020	NCT	ISRCTN, EUCTR
Tang-2020	ChiCTR	ChiCTR
Tardif-2021	NCT, EUCTR	EUCTR
Wang-2020a	ChiCTR	ChiCTR
Weinreich-2021a, (phase 1-2)	NCT, EUCTR	EUCTR
Weinreich-2021b, (phase 1-2)	NCT, EUCTR	EUCTR
Weinreich-2021c, (phase 3)	NCT, EUCTR	EUCTR
Yu-2021b (PRINCIPLE)	ISRCTN, EUCTR	ISRCTN, EUCTR

## Footnotes:

<sup>\*</sup> Unpublished study, EA date reported on the trial registry record.

 $<sup>^{</sup>a}$  n = 74 published RCTs, several RCTs were registered more than once and/or in different registries.