

Supplemental Table 3. Quality assessment of included non-randomized trials using Newcastle Ottawa Scale

Study	Selection			Comparability	Exposure			Total	
	Case definition adequacy	Representativeness of the cases	Selection of controls	Definition of controls	Comparability of cases and controls	Ascertainment of exposure	Same method of ascertainment for cases and controls		Non-response rate
Alsoufi, B., 2014	1	1	0	1	2	1	1	1	8
Anton-Martin, P., 2020	1	1	0	1	2	1	1	1	8
Bembea, M., 2019	1	1	0	1	1	1	1	1	7
Beshish, A., 2018	1	1	0	1	0	1	1	1	6
Brunner, A., 2016	1	1	0	1	2	1	1	1	8
Chen, G., 2018	1	1	0	1	1	1	1	1	7
Chrysostomou, C., 2013	1	1	0	1	1	1	1	1	7
De Mul, A., 2019	1	1	0	1	2	1	1	1	8

Erek, E., 2017	1	1	0	1	1	1	1	1	7
Guo, Z., 2019	1	1	0	1	1	1	1	1	7
Huang, S., 2012	1	1	0	1	1	1	1	1	7
Jolley, M., 2014	1	1	0	1	1	1	1	1	7
Kane, D., 2010	1	1	0	1	2	1	1	1	8
<u>Kendırlı, T., 2020</u>	1	1	0	1	0	1	1	1	6
Kramer, P., 2020	1	1	0	1	1	1	1	1	7
McMullan, D., 2014	1	1	0	1	2	1	1	1	8
Melvan, J., 2020	1	1	0	1	2	1	1	1	8
Philip, J., 2014	1	1	0	1	2	1	1	1	8
Polimenakos, A., 2017	1	1	0	1	1	1	1	1	7
Raymond, T., 2010	1	1	0	1	2	1	1	1	8
Shakoor, A., 2019	1	1	0	1	2	1	1	1	8
Shin, H., 2016	1	1	0	1	1	1	1	1	7

Sivarajan, V., 2011	1	1	0	1	1	1	1	1	7
Topjian, A., 2019	1	1	0	1	2	1	1	1	8
Torres-Andres, F., 2018	1	1	0	1	2	1	1	1	8
Tsukahara, K., 2014	1	1	0	1	0	1	1	1	6
Walter, E., 2011	1	1	0	1	2	1	1	1	8
Wolf, M., 2012	1	1	0	1	1	1	1	1	7
Yates, A., 2019	1	1	0	1	1	1	1	1	7
Zeybek, C., 2017	1	1	0	1	0	1	1	1	6