

Supplementary Table 2 – Newcastle-Ottawa quality assessment scale (NOS) for observational cohort studies included in the meta-analysis.

Authors (year)	Selection	Comparability	Exposure/Outcome
Chang et al. (2008)	****	**	***
Targher et al. (2008)	****	**	***
Sinn et al. (2017)	****	**	***
Arase et al. (2011)	***	*	***
Targher et al. (2014)	**	**	***
Huh et al. (2017)	***	**	**
Ryu et al. (2007)	****	*	*
Shen et al. (2017)	****	*	*
Kunutsor et al. (2017)	***	**	*

Note: Comparability category: age, sex, body mass index, hypertension, smoking, baseline eGFR, dyslipidemia and diabetes.

Green highlight = 8 stars or more. Yellow highlight = 7 stars. Red highlight = 6 stars.