Supplementary Table SI. Agency for Healthcare Research and Quality for Observational study

Study	1	2	3	4	5	6	7	8	9	10	11	Overall
Trezzi 2013	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Unclear	9
Vitturi 2014	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	10
Donadio 2015	Yes	Yes	Yes	Yes	Unclear	Unclear	Yes	Yes	Yes	Yes	Unclear	8
Torino 2016	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Yes	Yes	Unclear	9
Alexiadis 2016	Yes	Yes	Yes	Yes	Unclear	No	Yes	Yes	Yes	Yes	Unclear	8
Liang 2018	Yes	Yes	Yes	Yes	Yes	Yes	Unclear	Yes	Yes	Yes	Unclear	9
Mohammad 2020	Yes	Yes	Yes	Yes	Unclear	No	Unclear	Yes	Yes	Yes	Unclear	7
Yang 2020	Yes	Yes	Yes	Yes	Unclear	No	No	Yes	Yes	Yes	Unclear	7
Miao 2021	Yes	Yes	Yes	Yes	Unclear	Yes	Unclear	Yes	Yes	Yes	Unclear	8

1. Define the source of information (survey, record review)
2. List inclusion and exclusion criteria for exposed and unexposed subjects (cases and controls) or refer to previous publication
3. Indicate time period used for identifying patients
4. Indicate whether or not subjects were consecutive if not population-based
5. Indicate if evaluators of subjective components of study were masked to other aspects of the status of participants
6. Describe any assessments undertaken for quality assurance purposes
7. Explain any patient exclusions from analysis
8. Describe how confounding was assessed and/or controlled
9. If applicable, explain how missing data were handled in the analysis
10. Summarize patient response rates and completeness of data collection
11. Clarify what follow-up, if any was expected and the percentage of patients for which incomplete data or follow-up was obtained

Supplementary Table SII. Newcastle-Ottawa scale for studies with follow-up.

Studies	Selection				Comparability	Outcome			Overall
	Representativeness of Exposed Cohort	Selection of Nonexposed	Ascertainment of Exposure	Demonstration That Outcome of Interest Not Present at Start	Comparability of Cohorts on Basis of Design/Analysis	Assessment of outcome	Follow-up long enough	Adequacy of Follow-up of Cohorts (to Discharge)	
Zoccali 2013	1	1	1	1	1	1	1	1	8/9
Siriopol 2013	1	1	1	1	2	1	1	1	9/9
Siriopol 2016	1	1	1	1	1	1	1	1	8/9
Siriopol 2016	1	1	1	1	2	1	1	1	9/9
Zoccali 2021	1	1	1	1	2	1	1	1	9/9