**Supplemental Table 1. Aggregate assessment outcomes of study quality.**

| Author                | Year  | Selection | Comparability | Exposure | Score |
|-----------------------|-------|-----------|---------------|----------|-------|
| Zheng                 | 2004  | 1         | 5             | 7        | 7     |
| Hellmig               | 2005  | 1         | 5             | 6        | 6     |
| Chen                  | 2005  | 1         | 5             | 8        | 8     |
| Boraska               | 2006  | 1         | 5             | 7        | 7     |
| Landi                 | 2006  | 1         | 5             | 6        | 6     |
| Forrest               | 2006  | 1         | 5             | 7        | 7     |
| Nieters               | 2006  | 1         | 5             | 7        | 7     |
| Garza-Gonzalez        | 2007  | 1         | 5             | 6        | 6     |
| Hold (A-group)        | 2007  | 1         | 5             | 7        | 7     |
| (B-group)             | 2007  | 1         | 5             | 7        | 7     |
| Cheng                 | 2007  | 1         | 5             | 6        | 6     |
| Santini               | 2008  | 1         | 5             | 7        | 7     |
| Ture-Ozdemir          | 2008  | 1         | 5             | 6        | 6     |
| Trejo-de la           | 2008  | 1         | 5             | 6        | 6     |
| Wang                  | 2009  | 1         | 5             | 7        | 7     |
| Etokebe               | 2009  | 1         | 5             | 6        | 6     |
| Pandey                | 2009  | 1         | 5             | 6        | 6     |
| Purdue                | 2009  | 1         | 5             | 7        | 7     |
| Balistreri            | 2010  | 1         | 5             | 7        | 7     |
| Ashton                | 2010  | 1         | 5             | 7        | 7     |
| Gast                  | 2011  | 1         | 5             | 6        | 6     |
| Davoodi               | 2011  | 1         | 5             | 6        | 6     |
| shui                  | 2012  | 1         | 5             | 7        | 7     |
| de Oliveira           | 2012  | 1         | 5             | 6        | 6     |
| de Oliveira           | 2013  | 1         | 5             | 6        | 6     |
| Qadri                 | 2013  | 1         | 5             | 6        | 6     |
| Shen                  | 2013  | 1         | 5             | 6        | 6     |
| Pimentel-Nunes        | 2013  | 1         | 5             | 6        | 6     |
| Companioni            | 2014  | 1         | 5             | 8        | 8     |
| Kutikhin              | 2014  | 1         | 5             | 7        | 7     |
| Omrane                | 2014  | 1         | 5             | 6        | 6     |
| Kurt                  | 2016  | 1         | 5             | 6        | 6     |
| Li                    | 2017  | 1         | 5             | 6        | 6     |
| Aref                  | 2019  | 1         | 5             | 6        | 6     |
| Ied                   | 2020  | 1         | 5             | 7        | 7     |
| Neamatallah           | 2020  | 1         | 5             | 6        | 6     |
| Quiro                 | 2021  | 1         | 5             | 6        | 6     |
| Reilly                | 2021  | 1         | 5             | 6        | 6     |
| Banescu               | 2022  | 1         | 5             | 7        | 7     |

**Item 1**, Adequate case definition; **Item 2**, Representativeness of the cases; **Item 3**, Selection of controls; **Item 4**, Determination of controls; **Item 5**, Comparability of cases and controls on the design or analysis; **Item 6**, Ascertainment of exposure; **Item 7**, Same method of ascertainment for cases and controls; **Item 8**, Non-response rate; one star (*) indicates 1 point.