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| **Study** | **Selection** | | | | | | | **Outcome** | | | | | | |
| **1**  Representative-ness of exposed cohort | **2**  Selection of non-exposed cohort | | | **3**  Ascertainment of exposure | | **4**  Outcome of interest was not present at the start of the study | **1**  Assessment of outcome | | | **2**  Length of follow-up | | **3**  Adequacy of follow-up | |
| Levi, 1982 | - | - | | | - | | \* | - | | | \* | | - | |
| Wongsuwanporn, 1983 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Lee, 1984 | \* | - | | | \* | | \* | \* | | | - | | - | |
| Parker, 1985 | \* | - | | | \* | | \* | \* | | | - | | - | |
| Ferla, 1987 | - | \* | | | \* | | \* | \* | | | \* | | - | |
| Singh, 1990 | \* | \* | | | \* | | \* | \* | | | \* | | - | |
| Casaccia, 1999 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Kaw, 2003 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Vanbiervliet, 2004 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Choi, 2005 (abstract) | \* | - | | | \* | | \* | - | | | \* | | - | |
| Hamade, 2005 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Hao, 2005 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Khan, 2005 | \* | - | | | \* | | \* | \* | | | - | | - | |
| Mortenson, 2005 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Olsen, 2005 | \* | - | | | - | | \* | \* | | | - | | - | |
| Tang, 2005 (abstract) | \* | - | | | \* | | \* | \* | | | - | | - | |
| Ghanem, 2006 | \* | - | | | \* | | \* | - | | | - | | - | |
| Lesurtel, 2006 | \* | - | | | - | | \* | - | | | \* | | - | |
| Maire, 2006 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Sulieman, 2006 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Wang, 2006 (abstract) | - | - | | | \* | | \* | \* | | | \* | | - | |
| Akinci, 2007 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Hou, 2007 (abstract) | - | - | | | - | | \* | - | | | - | | - | |
| Mutignani, 2007 | \* | - | | | \* | | \* | \* | | | - | | \* | |
| Mann, 2009 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Moon, 2009 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Iwamuro, 2010 | \* | - | | | \* | | \* | \* | | | - | | \* | |
| Katsinelos, 2010 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Keranen, 2010 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Zheng, 2010 (abstract) | - | - | | | - | | \* | \* | | | \* | | - | |
| Li, 2011 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Price, 2011 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Ardengh, 2012 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Ausania, 2012 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
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| **Study** | **Selection** | | | | | | | **Outcome** | | | | | | |
| **1**  Representative-ness of exposed cohort | **2**  Selection of non-exposed cohort | | | **3**  Ascertainment of exposure | | **4**  Outcome of interest was not present at the start of the study | **1**  Assessment of outcome | | | **2**  Length of follow-up | | **3**  Adequacy of follow-up | |
| Hamada, 2012 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Kanno, 2012 (abstract) | \* | - | | | \* | | \* | \* | | | - | | - | |
| Khashab, 2012 | \* | - | | | \* | | \* | \* | | | - | | - | |
| Kim, 2012 | \* | - | | | \* | | \* | \* | | | - | | \* | |
| Lyons, 2012 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Malde, 2012 (abstract) | \* | - | | | \* | | \* | \* | | | - | | - | |
| Maluf-Filho, 2012 | \* | - | | | \* | | \* | \* | | | - | | \* | |
| Kushnir, 2013 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Pan, 2013 (abstract) | \* | - | | | \* | | \* | \* | | | - | | - | |
| Tonozuka, 2013 | \* | \* | | | \* | | \* | \* | | | \* | | - | |
| Valeshabad, 2013 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Waidmann, 2013 | \* | \* | | | \* | | \* | \* | | | - | | \* | |
| Bartlett, 2014 | \* | \* | | | \* | | \* | \* | | | \* | | - | |
| Canena, 2014 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Carvalho, 2014 (abstract) | \* | - | | | \* | | \* | \* | | | - | | - | |
| Hamada, 2014 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Khashab, 2014 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Kohan, 2014 | \* | - | | | \* | | \* | \* | | | - | | - | |
| Lee, 2014 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Yu, 2014 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Di Mitri, 2015 (abstract) | \* | - | | | \* | | \* | \* | | | - | | - | |
| Kofokotsios, 2015 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Kubo, 2015 (abstract) | \* | - | | | - | | \* | - | | | \* | | - | |
| Manta, 2015 | - | - | | | \* | | \* | \* | | | \* | | \* | |
| Matsumoto, 2015 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Sanchez-Ocana, 2015 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Sano, 2015 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Williamson, 2015 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Fu, 2016 | \* | \* | | | \* | | \* | \* | | | - | | \* | |
| Giuliani, 2016 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Ogura, 2016 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Paik, 2016 (abstract) | \* | \* | | | \* | | \* | \* | | | \* | | - | |
| Sato, 2016 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Yao, 2016 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Zhao, 2016 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| **Study** | **Selection** | | | | | | | **Outcome** | | | | | | |
| **1**  Representative-ness of exposed cohort | **2**  Selection of non-exposed cohort | | | **3**  Ascertainment of exposure | | **4**  Outcome of interest was not present at the start of the study | **1**  Assessment of outcome | | | **2**  Length of follow-up | | **3**  Adequacy of follow-up | |
| Bulut, 2017 | \* | - | | | - | | \* | \* | | | \* | | - | |
| Fukushima, 2017 (abstract) | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Gutierrez, 2017 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Hamada, 2017 | \* | \* | | | \* | | \* | \* | | | \* | | \* | |
| Hori, 2017 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Kim, 2017 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Lee, 2017 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Matsumoto, 2017 | \* | - | | | \* | | \* | \* | | | \* | | \* | |
| Rai, 2017 (abstract) | \* | - | | | - | | \* | - | | | - | | - | |
| Staub, 2018 | \* | - | | | \* | | \* | \* | | | \* | | - | |
| Yamao, 2018 | \* | \* | | | \* | | \* | \* | | | - | | \* | |
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Table, SDC1. Risk of bias assessment of individual studies with the modified Newcastle-Ottawa Scale