(Panel A)

| Study question | Population | Participation rate | Inclusion criteria | Sample size | Exposure prior to outcome | Sufficient time frame | Different levels of exposure | Exposure measures | Multiple exposure | Outcome measures | Blinding of outcome | Loss to follow-up | Confounding |
|----------------|------------|---------------------|--------------------|-------------|--------------------------|----------------------|---------------------------|-------------------|-------------------|-----------------|-------------------|----------------|------------|
| Drake C.W. et al., 1995 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Norlén P. et al., 1996 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Hanioka T. et al., 2007 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Yoshihara A. et al., 2009 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Heegaard K. et al., 2011 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Adegboye A.R.A. et al., 2012 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Machida T. et al., 2014 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Hach M. et al., 2015 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Tiwari T. et al., 2016 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Laguzzi P.N. et al., 2016 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Suwama K et al., 2018 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Peters B.A. et al., 2018 | ✓ ✓ ✓ ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

✓ Reported: element reported appropriately in study
x Not reported: element not mentioned in study
- Not applicable: due to study design, element not applicable to report