

Supplemental Digital Content 1: Quality assessment of the included studies.

STUDY	Was the study question or objective clearly stated?	Were eligibility criteria for the study population and clearly described?	Were the participants in the study representative of those who would be eligible for the test/service/intervention in the general or clinical population of interest?	Were all participants that met the prespecified criteria enrolled?	Was the sample size sufficiently large to provide confidence in the findings?	Was the test/service/intervention clearly described and delivered consistently across the study population?	Were the outcome measures clearly defined, valid, reliable, and assessed consistently across all study participants?	Were the people assessing the outcomes blinded to the participants' exposures/interventions?	Was the loss to follow-up after baseline 20% or less?	Did the statistical methods examine changes in outcome measures from before to after the intervention?	Were outcome measures taken multiple times before the intervention and multiple times after the intervention (i.e., did they use an interrupted time-series design)?	If the intervention was conducted at a group level (e.g., a whole hospital, a community, etc.) did the statistical analysis take into account the use of individual-level data to determine effects at the group level?
Calvo D ⁽¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Choo WK ⁽²⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Nademanee K ⁽³⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Seitz J ⁽⁴⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Seitz J ⁽⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Suleiman M ⁽⁶⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Takahashi Y ⁽⁷⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Wang X ⁽⁸⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Wnuk-Wojnar ⁽⁹⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Wu J ⁽¹⁰⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Esato M ⁽¹¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Jamil-Copley SJ ⁽¹²⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Okumura K ⁽¹³⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Strisciuglio T ⁽¹⁴⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Vicera JB ⁽¹⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Wo HT ⁽¹⁶⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Yagishita A ⁽¹⁷⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Kiamura T ⁽¹⁸⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Yamashita S ⁽¹⁹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Anter E ⁽²⁰⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
De Simone A ⁽²¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Lattu DG ⁽²²⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Tagigawa M ⁽²³⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Tagigawa M ⁽²⁴⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Aksu T ⁽²⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Miyamoto K ⁽²⁶⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Miyamoto K ⁽²⁷⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Yamaguchi T ⁽²⁸⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Anmar-Busch S ⁽²⁹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Kumagai K ⁽³⁰⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Kumagai K ⁽³¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Lin Y ⁽³²⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Lo LW ⁽³³⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Matsuo S ⁽³⁴⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Nair M ⁽³⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a

STUDY	Was the study question or objective clearly stated?	Were eligibility criteria for the study population prespecified and clearly described?	Were the participants in the study representative of those who would be eligible for the test/service/intervention in the general or clinical population of interest?	Were all eligible participants that met the prespecified entry criteria enrolled?	Was the sample size sufficiently large to provide confidence in the findings?	Was the test/service/intervention clearly described and delivered consistently across the study population?	Were the outcome measures clearly defined, valid, reliable, and assessed consistently across all study participants?	Were the people assessing the outcomes blinded to the participants' exposures/interventions?	Was the loss to follow-up after baseline 20% or less?	Did the statistical methods examine changes in outcome measures before to after the intervention?	Were outcome measures of interest taken multiple times before the intervention and multiple times after the intervention (i.e., did they use an interrupted time-series design)?	If the intervention was conducted at a group level (e.g., a whole hospital, a community, etc.) did the statistical analysis take into account the use of individual-level data to determine effects at the group level?
Nakahara S ⁽³⁶⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Roux JF ⁽³⁷⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Suenari K ⁽³⁸⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Verma A ⁽³⁹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Narita S ⁽⁴⁰⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Patel AM ⁽⁴¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Nagamoto Y ⁽⁴²⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Luther V ⁽⁴³⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Marai J ⁽⁴⁴⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Volkmer M ⁽⁴⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Antz M ⁽⁴⁶⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Bogun F ⁽⁴⁷⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Brunckhorst CB ⁽⁴⁸⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Deneke T ⁽⁴⁹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Dinov B ⁽⁵⁰⁾	yes	yes	yes	yes	yes	yes	yes	no	n/a	no	no	n/a
Kettering K ⁽⁵¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Li YG ⁽⁵²⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Shahnaz JC ⁽⁵³⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Verma A ⁽⁵⁴⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Miyamoto K ⁽⁵⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Yamashina Y ⁽⁵⁶⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Paireira L ⁽⁵⁷⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Yamashina Y ⁽⁵⁸⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Tovia-Brodie O ⁽⁵⁹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Verma A ⁽⁶⁰⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Satomi K ⁽⁶¹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Martin CA ⁽⁶²⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Nährich JM ⁽⁶³⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Sultan A ⁽⁶⁴⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Viswanathan ⁽⁶⁵⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Lee WC ⁽⁶⁶⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Nayyar S ⁽⁶⁷⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Miyamoto K ⁽⁶⁸⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Nair M ⁽⁶⁹⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a
Hocini M ⁽⁷⁰⁾	yes	yes	yes	yes	no	yes	yes	no	n/a	no	no	n/a

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