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| **Study** | **Reason for exclusion** |
| Studies on peri-implant mucositis |  |
| Schenk et al. 1997 | < 5 patients per treatment group |
| Alzoman et al. 2020  Hallström et al. 2015 | Results presented only graphically |
| Kashefimehr et al. 2017  Tenore et al. 2020 | Pooled cases of peri-implant mucositis and peri-implantitis |
| Strooker et al. 1998  Alqahtani et al. 2016 | Case definition of peri-implant mucositis not reported  Case definition of peri-implant disease not reported |
| De Siena et al. 2014 | Home care plaque control protocol |
| Flichy-Fernandez et al. 2015  De Tapia et al. 2019 | Compared outher factors than different treatment protocols |
| José González-Serrano et al. 2021 | Follow-up period < 3 months |
| **Studies on peri-implantitis** | |
| Hentenaar et al. 2017  Karring et al. 2004  Rakasevic et al. 2016  Levin et al. 2015  Roos-Jansaker et al. 2015  Büchter et al. 2004  De Waal et al. 2021  Hentenaar et al. 2021 | Follow-up period < 6 months (reporting on peri-implantitis treatment) |
| Arab et al. 2016 | < 5 patients per treatment group |
| Roccuzzo et al. 2011, 2017, 2020 | Compared outher factors than different treatment protocols |
| Alqahtani et al. 2020 | Results presented only graphically |
| Mettraux et al. 2015  Nart et al. 2020  Stein et al. 2017 | Lack of a control/comparative treatment group |
| Schlee et al. 2019 | Did not report on clinical treatment outcomes |

[1-28]

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