Table. Reconciliation of studies included with prior meta-analyses.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Study | Current meta-analysis | USPSTF, 2021  PMID: 33847712 | Zhang, 2020  PMID: 33534730 | Barbarawi, 2020  PMID: 32491181 |
| Question | Prediabetes with any vitamin D level | Not limited to prediabetes;  Selected for low Vitamin D levels and treatment > 8 wks | Prediabetes with any vitamin D level | Not limited to prediabetes; with any vitamin D level |
| De Boer (WHI), 2008 | No \* | Yes | **No** | Yes |
| Avenell, 2009 | No | **No** | **No** | Yes |
| Wood, 2012 | No\* | Yes | **No** | **No** |
| Davidson, 2013 | Yes | Yes | Yes | Yes |
| Dutta, 2014 | Yes | **No** | Yes | Yes |
| Barengolts, 2015 | Yes | **No** | Yes | Yes |
| Kuchay, 2015 | Yes | **No** | Yes | Yes |
| Jorde, 2016 | Yes | Yes | Yes | Yes |
| Kawahara, 2018 | Yes | **No** | Yes | Yes |
| Niroomand, 2019 | Yes | **No** | Yes | **No** |
| Pittas (D2d), 2019 | Yes | Yes | Yes | Yes |
| Bhatt, 2020 | **No** | NA | NA | NA |
| \* Population was not limited to prediabetes  † | | | | |