**Table 3b. Risk of bias assessment of studies in a work setting among adults**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **QUESTION\*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|  |  | **Reporting** | | | | | | | | | | | **External Validity** | | | **Internal Validity-bias** | | | | | | | **Internal Validity-confounding and selection bias** | | | | | | | **Power** |
| **Author, year** | | **N** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** | **25** | **26** | **27** | |
| **BMI/ combination** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| Goetzel, 20091  Goetzel, 20102 | | 10,281 | Y | Y | Y | Y | Y | Y | Y | N | N | Y | U | U | Y | N | N | Y | Y | Y | U | Y | N | Y | N | N | Y | Y | N | |
| Kwak,  20103 | | 553 | Y | Y | Y | Y | P | N | Y | N | Y | Y | U | Y | U | N | N | U | U | Y | U | Y | N | U | N | N | Y | Y | Y | |
| Lemon, 20104 | | 806 | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | Y | N | Y | N | N | Y | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | Y | |
| Linde, 20125 | | 1,672 | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | U | U | U | N | N | Y | Y | Y | Y | Y | N | Y | Y | Y | Y | Y | Y | |
| McEachan, 20116 | | 1,260 | Y | Y | Y | Y | Y | Y | Y | N | N | Y | U | U | U | N | Y | Y | Y | Y | U | Y | N | Y | Y | Y | Y | N | N | |
| **Weight/ combination** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| Dekkers, 20117 | | 276 | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | U | U | U | N | U | Y | Y | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | |
| Goetzel, 20091  Goetzel, 20102 | | 10,281 | Y | Y | Y | Y | Y | Y | Y | N | N | Y | U | U | Y | N | N | Y | Y | Y | U | Y | N | Y | N | N | Y | Y | N | |
| Kwak,  20103 | | 553 | Y | Y | Y | Y | P | N | Y | N | Y | Y | U | Y | U | N | N | U | U | Y | U | Y | N | U | N | N | Y | Y | Y | |
| Robbins, 20068 | | 124,367 | Y | Y | Y | Y | N | N | N | N | Y | Y | U | U | U | N | U | Y | Y | Y | Y | Y | Y | Y | N | N | N | Y | N | |
| **Waist circumference/ combination** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| Dekkers, 20117 | | 276 | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | U | U | U | N | U | Y | Y | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | |
| Kwak,  20103 | | 553 | Y | Y | Y | Y | P | N | Y | N | Y | Y | U | Y | U | N | N | U | U | Y | U | Y | N | U | N | N | Y | Y | Y | |
| **Adherence/ combination** | |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | |
| Dekkers, 20117 | | 276 | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | U | U | U | N | U | Y | Y | Y | N | Y | Y | Y | Y | Y | Y | Y | Y | |
| Lemon, 20104 | | 806 | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | Y | N | Y | N | N | Y | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | Y | |
| Linde, 20125 | | 1,672 | Y | Y | Y | Y | Y | Y | Y | Y | N | Y | Y | U | U | U | N | N | Y | Y | Y | Y | Y | N | Y | Y | Y | Y | Y | |

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