**Appendix Table E11. Fibromyalgia risk of bias summary for observational studies**

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| **Study** | **Overall Risk of Bias Assessment** | **Rationale** |
| **Pharmacologic** |  |  |
| Arnold, 201239 | High | No information on study power, other variables that might have influenced outcome not taken into consideration (e.g., fatigue), subgroups not clearly defined (Hints at “Comorbid depression,” but not adequately measured). |
| Younger, 200940 | High | Subgroup N not reported, subjects used as self-control so no randomization, no meaningful comparison between placebo and intervention, small total sample size (n=20) though powered for main effect, single-blinded |
| **Psychological** |  |  |
| Drexler, 200241 | High | Small sample size, no information on study power, self-controls (quasi-experimental design), uncertain blinding, significant differences in all baseline characteristics between groups  |
| **Mixed** |  |  |
| Joshi, 200942 | High | Small sample size, no randomization detail given, patients lost to followup not described, significant difference (p=0.04) in a parameter in baseline characteristics, no information on study power. |