7-9: Low Risk

4-6: Moderate Risk

Total

Weight

RoB Score

Female %

0-3: High Risk

Events

Study

Bautista 2024 295 1186 7.9% 6 91% 0.25 [0.22, 0.27] Blackstone 2021302 880 7.9% 7 71% 0.34 [0.31, 0.38] Bruza-Augatis 2702224 2262 8.1% 6 71% 0.32 [0.30, 0.34] Dyrbye 2020 248 600 7.7% 69% 0.41 [0.37, 0.45] Griffith 2023 1053 4580 8.2% 82% 0.23 [0.22, 0.24] Halasy 2021 246 600 7.7% 7 69% 0.41 [0.37, 0.45] Hooker 2024 3351 12599 8.2% 6 53% 0.27 [0.26, 0.27] 25 79 5.2% 5 72% 0.32 [0.22, 0.43] Norful 2021 Osborn 2019 110 312 7.2% 6 69% 0.35 [0.30, 0.41] Pan 2023 13 42 3.9% 6 67% 0.31 [0.19, 0.46] Smith 2024 120 430 7.4% 6 85% 0.28 [0.24, 0.32] Tetzlaff 2021 114 234 7.1% 86% 0.49 [0.42, 0.55] 5 58 90% 0.40 [0.32, 0.48] Tetzlaff 2023 146 6.4% 87 7 89% Tetzlaff 2018 250 7.0% 0.35 [0.29, 0.41] Random Effects Model (REML, Knapp-Hartung), I² = 96.3% 0.33 [0.29, 0.38]

Test for overall effect: Z = -7.87 (P = 0.0000)

Heterogeneity: τ^2 = 0.1011; χ^2 = 280.25, df = 13 (P = 0.0000); I^2 = 96.3%

Proportion of Burnout in Physician Assistants/Associates

0 0.2 0.4 0.6 0.8 1

Proportion [95% CI]