

Supplementary Table 3. Risk of bias assessment done by RoBANS tool

Study	Selection of participants	Confounding variable	Measurement of exposure	Blinding of outcome assessments	Incomplete outcome data	Selective outcome reporting
Mortimer et al. WHEL trial (2008) [5]	Low	Low	Low	Low	Low	Low
Cuzick et al. ATAC trial (2008) [11]	Low	Low	High (no specific symptom checklist)	Low	Low	Low
Mieog et al. IES study (2012) [8]	Low	High (not adjusted for tumor size)	High (no specific symptom checklist)	Low	Low	Low
Fontein et al. TEAM trial (2013) [10]	Low	Low	High (no specific symptom checklist)	Low	Low	Low
Huober et al. BIG 1-98 trial (2014) [9]	Low	Low	High (no specific symptom checklist)	Low	Low	Low
Stearns et al. NCIC CTG MA.27 trial (2015) [7]	Low	Low	Low	Low	Low	Low

RoBANS=Risk of Bias Assessment tool for Nonrandomized Studies.