

SUPPLEMENTAL MATERIAL

Table S1. Search strategy.

- 1 Heart failure.mp or Heart Failure/
- 2 Limit 1 to (English language or humans)
- 3 Limit 2 to yr=*2000-Current*
- 4 Limit 3 to randomized controlled trial
- 5 Limit 4 to (meta-analysis or "review" or systematic reviews)
- 6 Limit 4 not 5

Table S2. The Consolidated Standards of Reporting Trials (CONSORT-PRO) recommendations for the reporting of randomized controlled trials with patient-reported outcome (PROs).

Section	Item	Descriptor of PRO-specific statement	Scoring criteria
Title and Abstract	P1b	PRO identified in the abstract as a primary or secondary outcome	1 point = item reported 0 point= item not reported
Introduction			
	2a	Relevant background and rationale for why PROs were assessed are described	1 point = item reported 0 point= item not reported
	P2b	PRO and specified PRO domains hypotheses stated in the background	1 point = if hypothesis is stated and/or PRO domains specified in hypothesis
Methods			
	P6a ₁	Evidence of PRO instrument validity, reliability, and responsiveness are cited	1 point = if evidence of PRO validity, reliability and responsiveness was cited for at least one instrument
	P6a ₂	When or how PRO data was collected are described	1 point = if the method of data collection (paper, telephone, electronic, other) and/or when PRO data was collected is described
	P12a	Statistical approaches for dealing with PROs missing data	1 point = item reported 0 point= item not reported
	13a	Number of participants who completed PROs at subsequent trial phases are described in the study flow diagram	1 point = item reported 0 point= item not reported N/A = trial did not publish study flow chart
Results			
	15	Baseline PRO data are reported	1 point = if stated in the demographics table (i.e., table 1) or reported in the results section
	17a	PRO findings from one or more domains and time points are described with effect size and precision estimate	1 point = if PRO findings from one or several domains reported with effect size and precision estimate

Discussion

P20/21	PRO-specific limitations, and implications for the generalizability of study findings and their use in clinical practice are discussed	1 point = if PRO-specific limitations or implications for generalizability and/or use in clinical practice are discussed
22	PRO data are interpreted in relation to other clinical outcomes	1 point = item reported 0 point = item not reported

Scores ranged between zero and eleven. Table adapted from Calvert et al., (2013)⁷ for the recommended five PRO-specific items (prefixed with the letter 'P'), selected sub-items, and modified items (e.g., P6a).

*Primary CONSORT-PRO items were prefixed with the letter P. Selected items not denoted with the letter P were adapted from the CONSORT-2010 statement based on CONSORT-PRO group suggestions. Abbreviation: PROs, patient-reported outcomes; RCT, randomized controlled trial.