Allocation proportion: w = (4:3:2:1)treatment 1 0.4 -0.3 -0.2 -0.1 treatment 2 0.4 -0.3 allocation proportion treatment 3 0.3 -0.1 treatment 4 0.4 -0.3 -0.2 -DBCD (5) DBCD (1) DL (4) BUD (4) BUD (5) CRD DBCD (10) DBCD (2) DBCD (4) DL (2) DL<sup>'</sup>(6) DL<sup>'</sup>(8) BUD (2) BUD (3) procedure