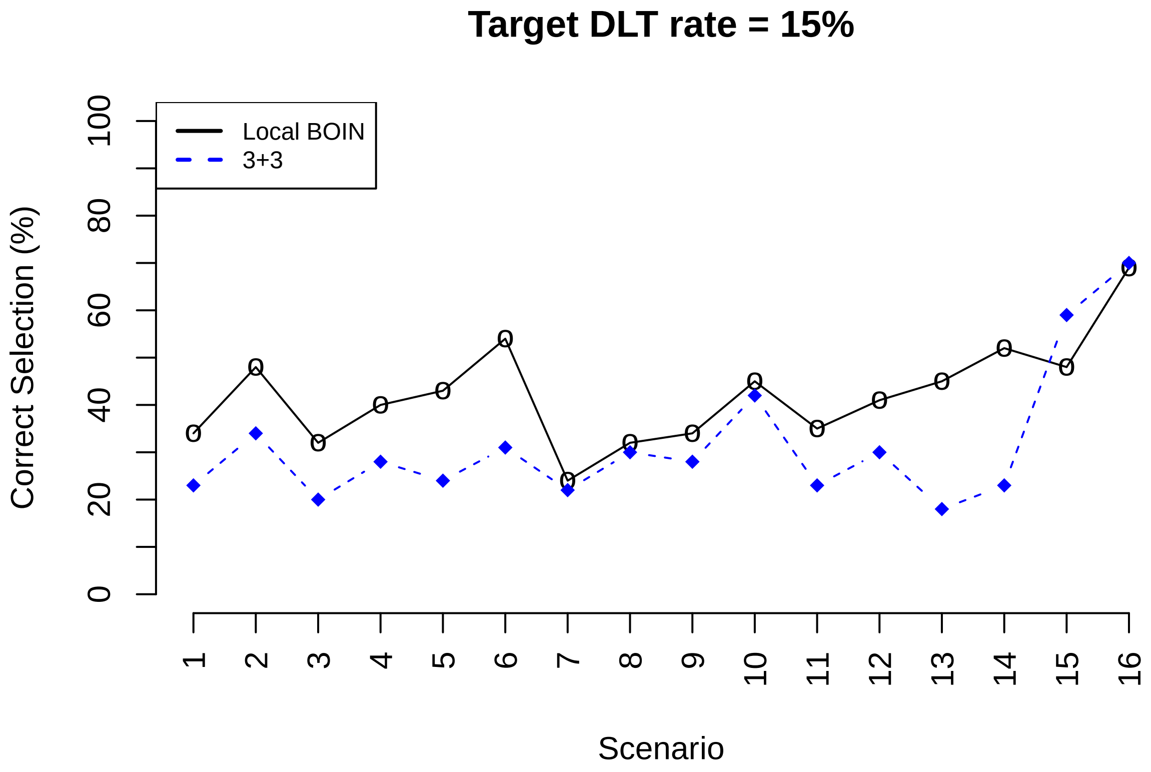
Replicate

Yanruyu Zhu (yaz4004)

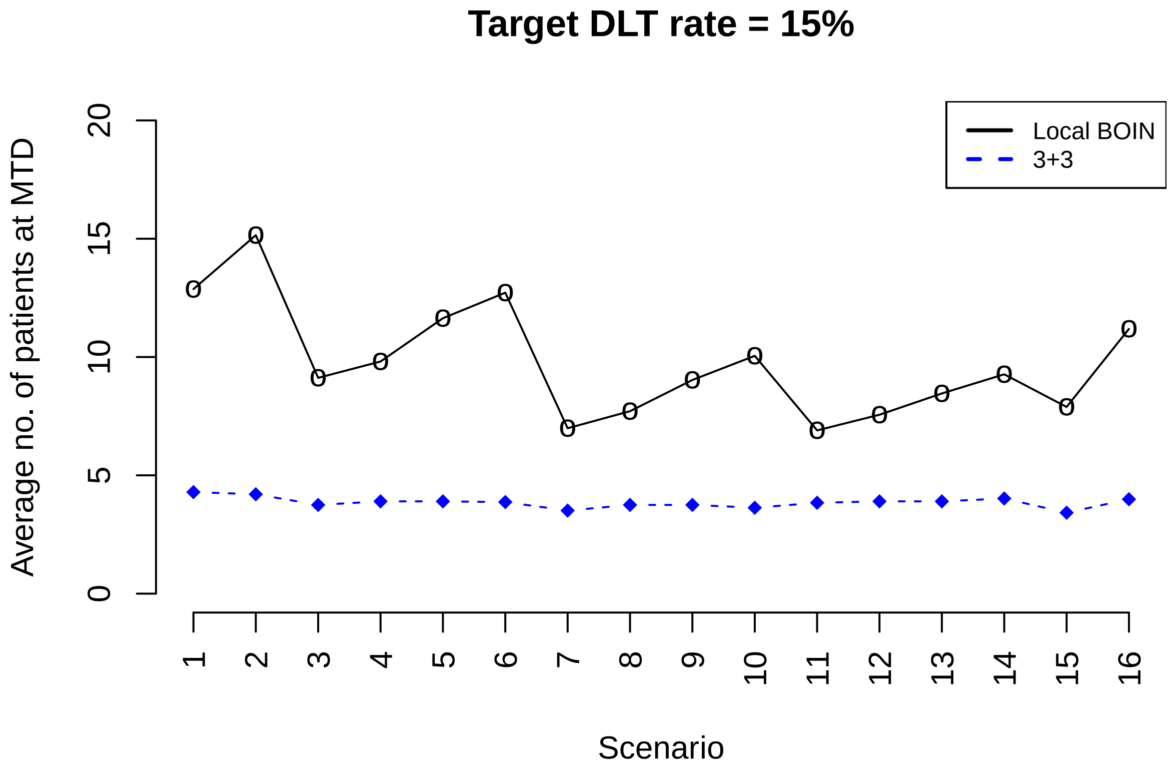
10/31/2021

DLT = 15%

i. PCS

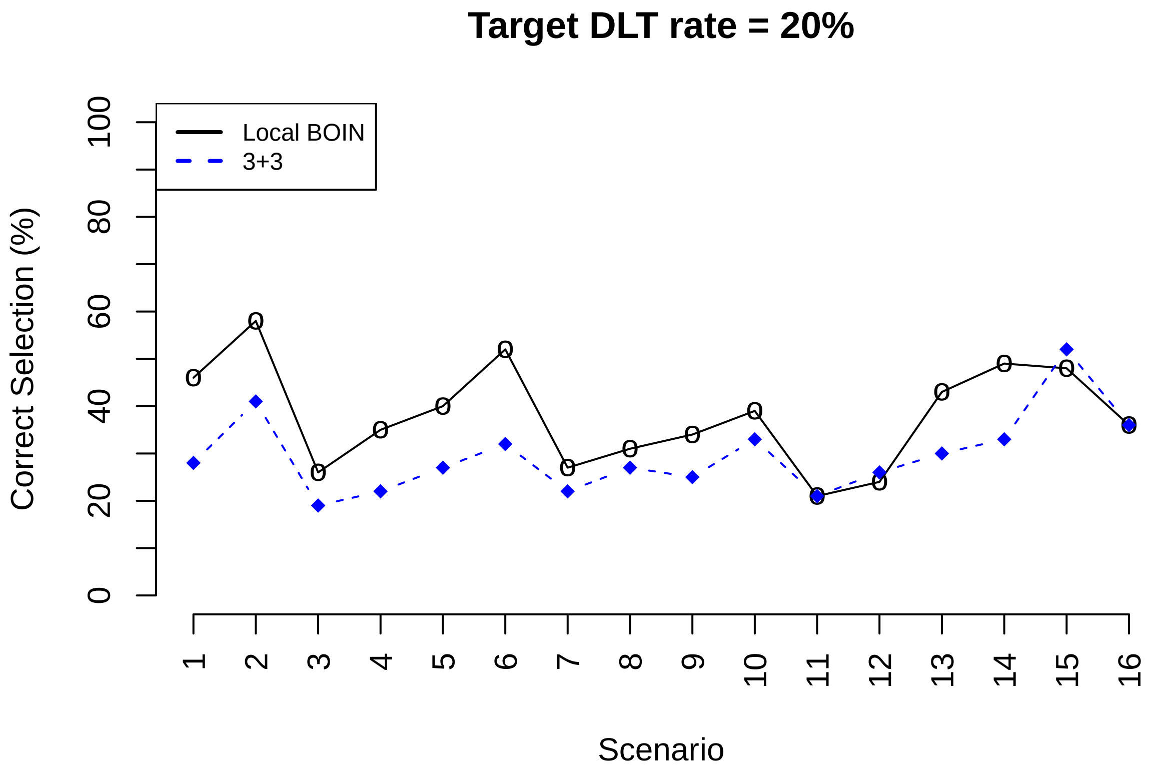


ii. Avg # of patients at MTD

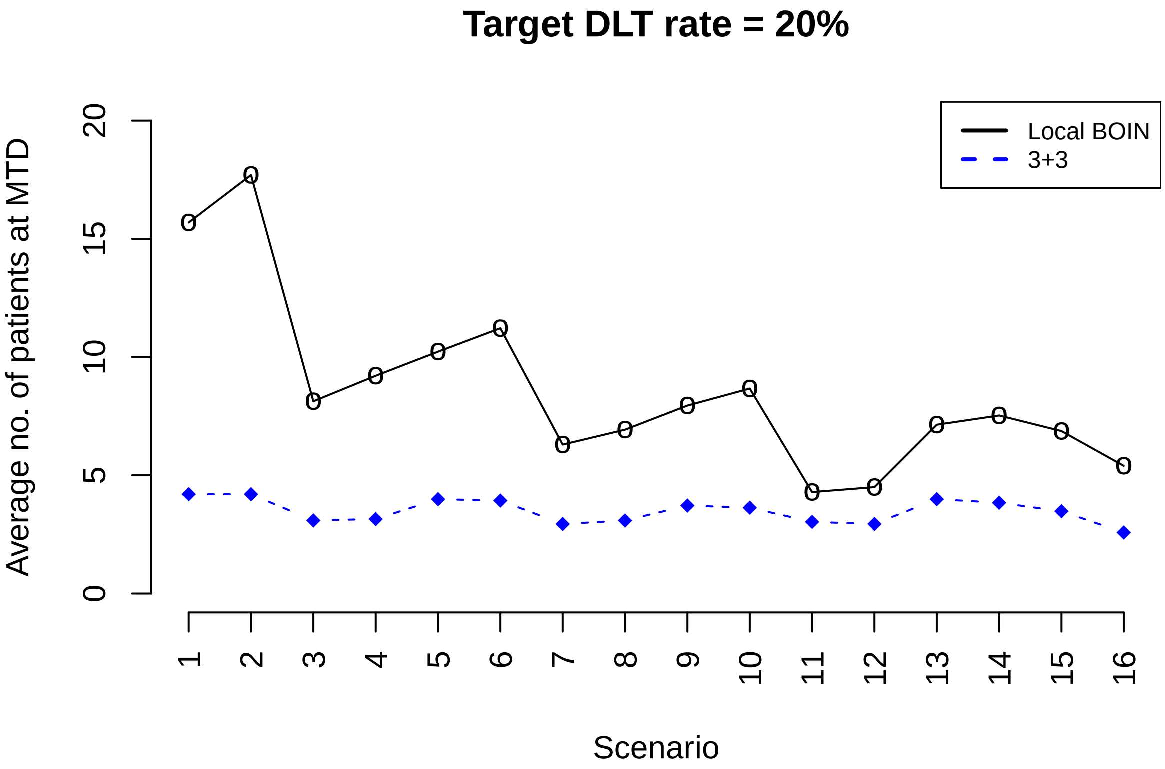


DLT = 20%

i. PCS

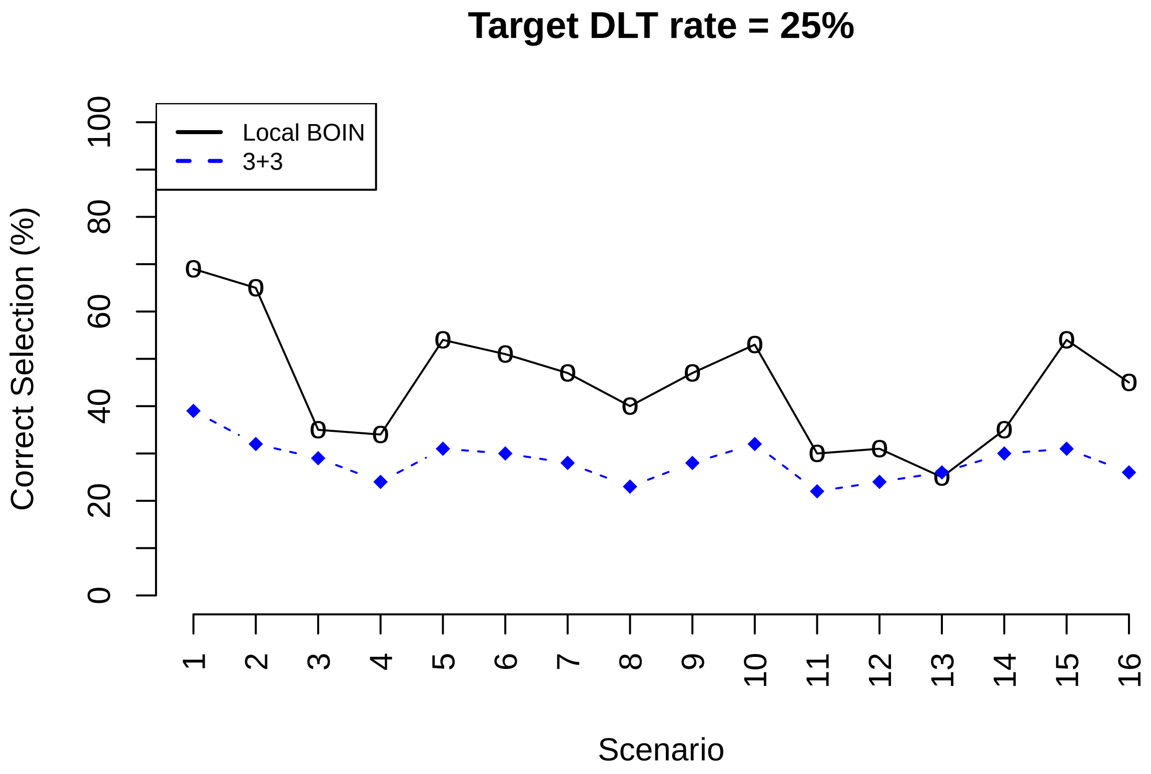

Target DLT rate = 20%
Local BOIN
3+3
Correct Selection (%)
0
20
40
60
80
100
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Scenario

ii. Avg # of patients at MTD

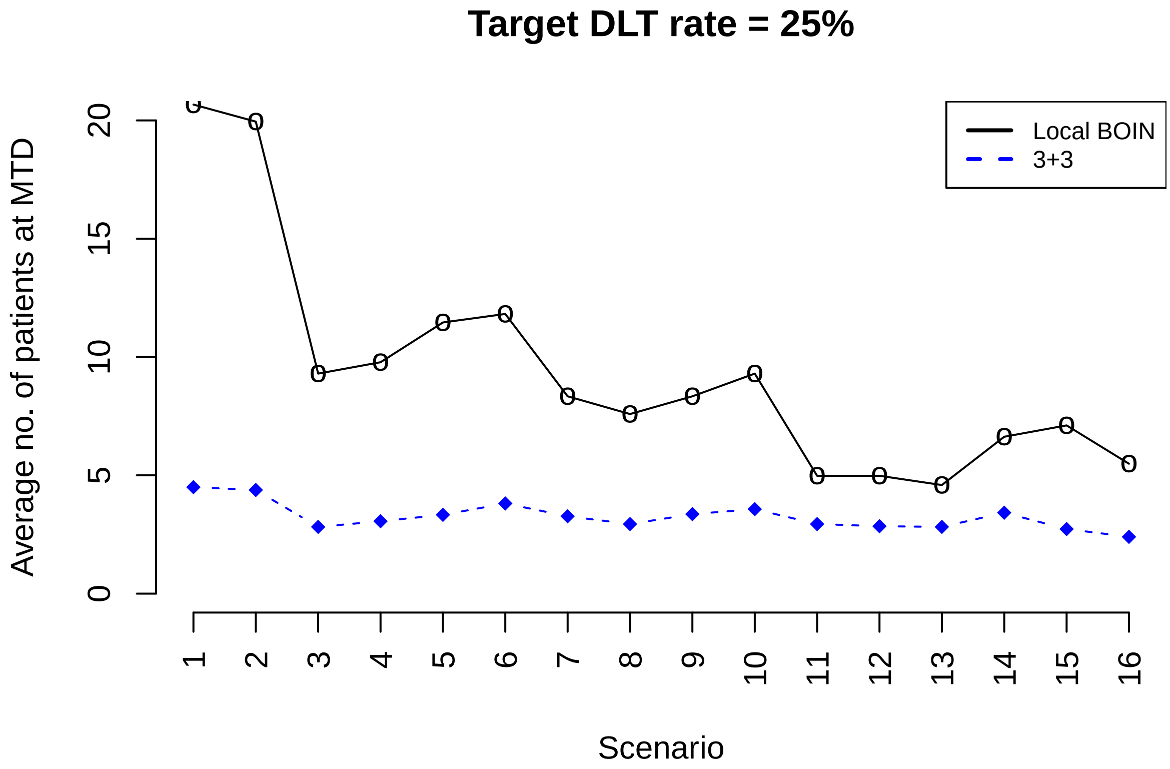


DLT = 25%

i. PCS

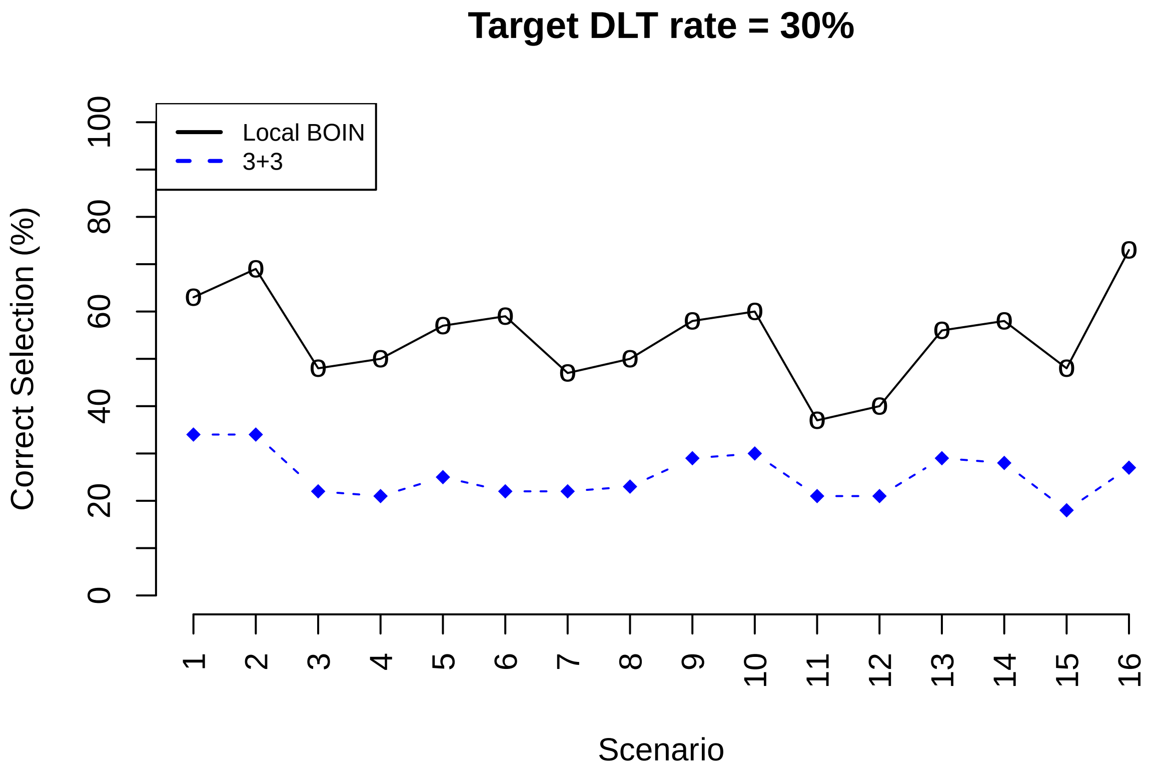

Target DLT rate = 25%
Correct Selection (%)
0
20
40
60
80
100
Local BOIN
3+3
Scenario
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16

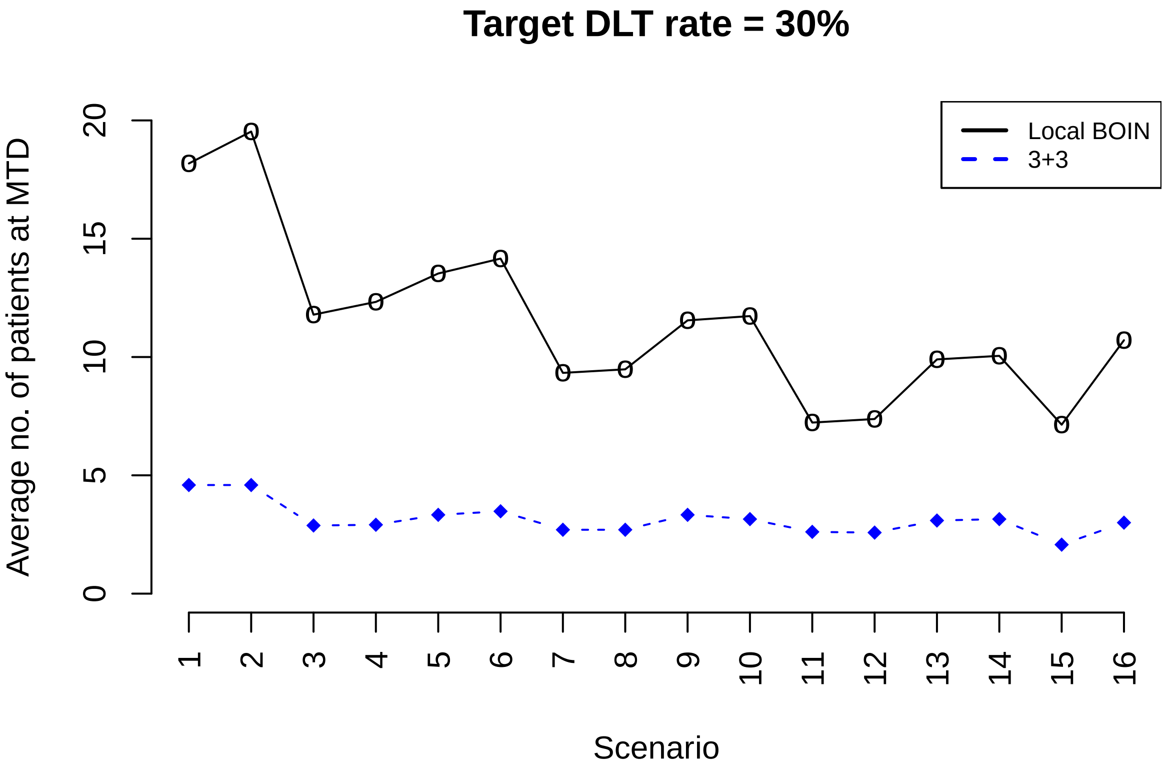
ii. Avg # of patients at MTD



DLT $= 30\%$

i. PCS


Target DLT rate = 30%
Correct Selection (%)
0
20
40
60
80
100
Local BOIN
3+3
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
Scenario

ii. Avg # of patients at MTD