

visit Simulation Report

visit package

2019-08-14

Contents

Simulation Parameters

Variables	Values
Number of doses	4
decision cuts	0.65, 0.65, 0.65
etas	0.1, 0.3
probability model	NONPARA
cohort size	5
level size	10
n rep	100
n core	1

Trueps Plots

Trueps Plots 1

Probability of DLT risk and immune response:

```
## [1] "No scenario plot was generated from this session."
```

Trueps Plots 2

Probability of each scenario:

```
## [1] "No scenario plot was generated from this session."
```

Simulation Results

	1	2	3	4
Frequency	46.00	19.00	8.00	2.00
%	46.00	19.00	8.00	2.00

	stage 1	stage 2	total
level 1	5.00	3.90	8.90
level 2	3.75	2.15	5.90
level 3	1.45	0.65	2.10
level 4	0.50	0.25	0.75

	No T, No R	No T, R	T, No R	T,R	T	R
level 1 stage 1	3.27	0.85	0.74	0.14	0.88	0.99
level 1 stage 2	2.28	0.70	0.67	0.25	0.92	0.95
level 1 total	5.55	1.55	1.41	0.39	1.80	1.94
level 2 stage 1	2.34	0.63	0.55	0.23	0.78	0.86
level 2 stage 2	1.41	0.31	0.34	0.09	0.43	0.40
level 2 total	3.75	0.94	0.89	0.32	1.21	1.26
level 3 stage 1	0.87	0.27	0.25	0.06	0.31	0.33
level 3 stage 2	0.42	0.13	0.06	0.04	0.10	0.17
level 3 total	1.29	0.40	0.31	0.10	0.41	0.50
level 4 stage 1	0.28	0.10	0.08	0.04	0.12	0.14
level 4 stage 2	0.18	0.01	0.05	0.01	0.06	0.02
level 4 total	0.46	0.11	0.13	0.05	0.18	0.16

	N	Toxic	Ineffective	Safe,Effective	Effective,Safety concern
level 1 stage 1	100.00	22.00	0.00	0.00	78.00
level 1 stage 2	78.00	3.85	0.00	12.82	83.33
level 2 stage 1	75.00	28.00	14.67	0.00	57.33
level 2 stage 2	43.00	0.00	32.56	4.65	62.79
level 3 stage 1	29.00	34.48	20.69	0.00	44.83
level 3 stage 2	13.00	0.00	23.08	7.69	69.23
level 4 stage 1	10.00	30.00	20.00	0.00	50.00
level 4 stage 2	5.00	20.00	40.00	0.00	40.00

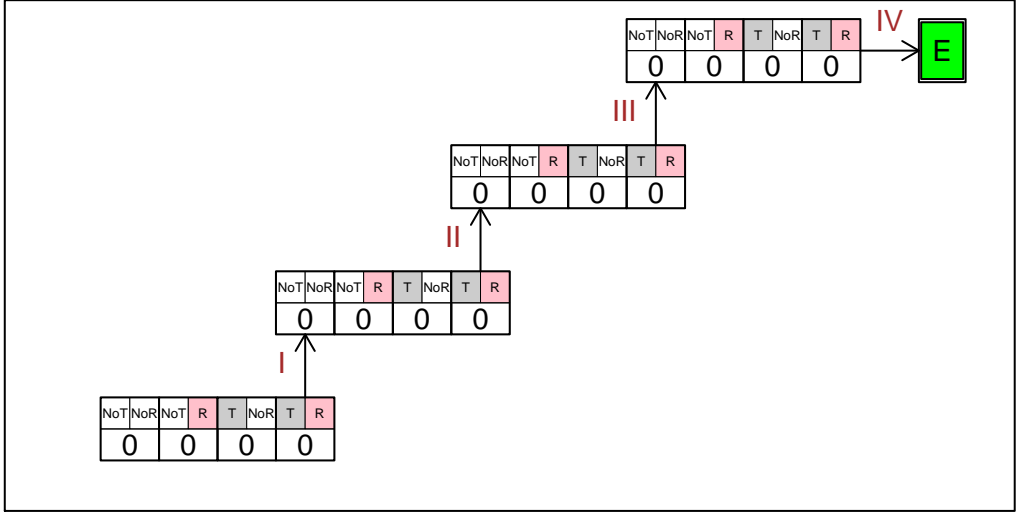
	Toxic	Ineffective	Safe,Effective	Effective,Safety concern
level 1 stage 1	0.38	0.00	0.22	0.39
level 1 stage 2	0.28	0.00	0.22	0.49
level 2 stage 1	0.43	0.27	0.09	0.20
level 2 stage 2	0.24	0.37	0.10	0.29
level 3 stage 1	0.44	0.27	0.10	0.18
level 3 stage 2	0.18	0.35	0.15	0.32
level 4 stage 1	0.47	0.28	0.08	0.17
level 4 stage 2	0.29	0.45	0.06	0.19

	Mean	LB	UB
level 1 stage 1	0.27	0.14	0.50
level 1 stage 2	0.23	0.08	0.42
level 2 stage 1	0.29	0.14	0.57
level 2 stage 2	0.21	0.08	0.34
level 3 stage 1	0.30	0.14	0.47
level 3 stage 2	0.19	0.08	0.31
level 4 stage 1	0.31	0.14	0.54
level 4 stage 2	0.23	0.17	0.40

	Mean	LB	UB
level 1 stage 1	0.28	0.14	0.43
level 1 stage 2	0.26	0.08	0.43
level 2 stage 1	0.31	0.14	0.57
level 2 stage 2	0.27	0.16	0.42
level 3 stage 1	0.31	0.14	0.57
level 3 stage 2	0.33	0.17	0.50
level 4 stage 1	0.34	0.17	0.54
level 4 stage 2	0.27	0.17	0.41

Observation

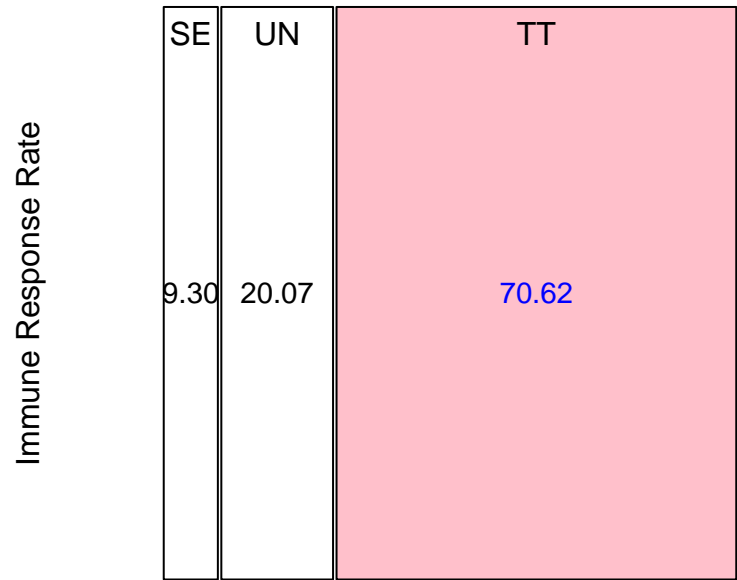
vtTrack Plots



	1	2	3	4	5
1	0	0	0	0	0
2	0	0	0	0	0
3	0	0	0	0	0
4	0	0	0	0	0

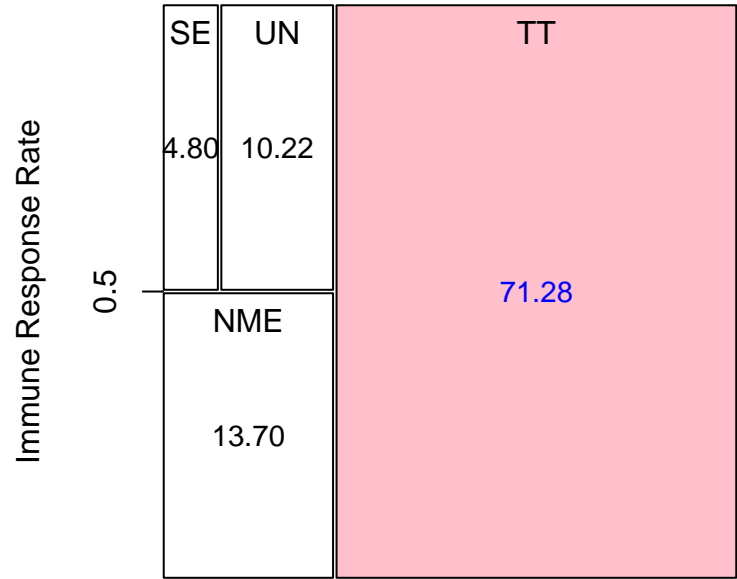
Observation Interim

Level 1



DLT Risk

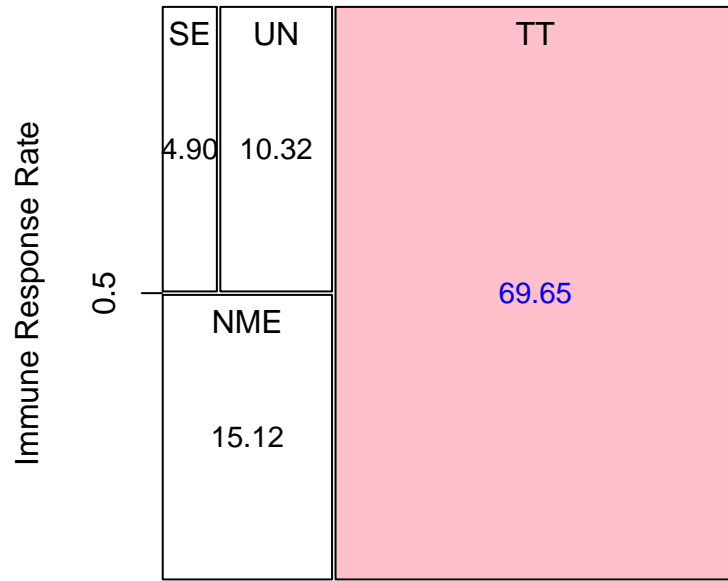
Level 2



DLT Risk

##

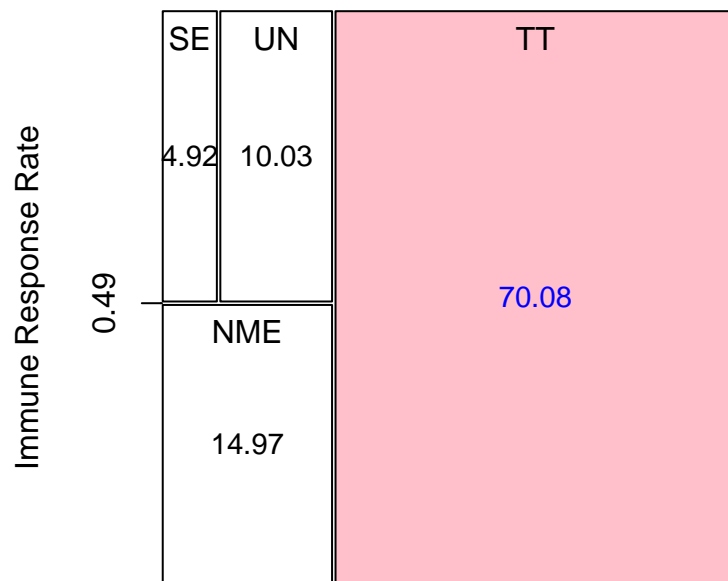
Level 3



DLT Risk

##

Level 4



DLT Risk