

Supplementary

Table S1 Adverse events in patients with non-MPE (N=17)

Toxicity	Grade 1, N	Grade 2, N	Grade 3, N	Grade 4, N	Grade \geq 3, N (%)
Non-irAEs (grade \geq 3)					
All			5	5	10 (59)
Neutropenia			3	5	8 (47)
Febrile neutropenia			2	0	2 (12)
irAEs (any)					
All	3	7	5	0	5 (29)
Pneumonitis	1	0	1	0	1 (6)
Rash	2	2	1	0	1 (6)
Increased alanine aminotransferase	0	1	0	0	0 (0)
Increased aspartate aminotransferase	0	1	0	0	0 (0)
Hypothyroidism	0	1	0	0	0 (0)
Diarrhea	0	1	0	0	0 (0)
Fever	0	1	0	0	0 (0)

MPE, malignant pleural effusion; irAE, immune-related adverse event.