

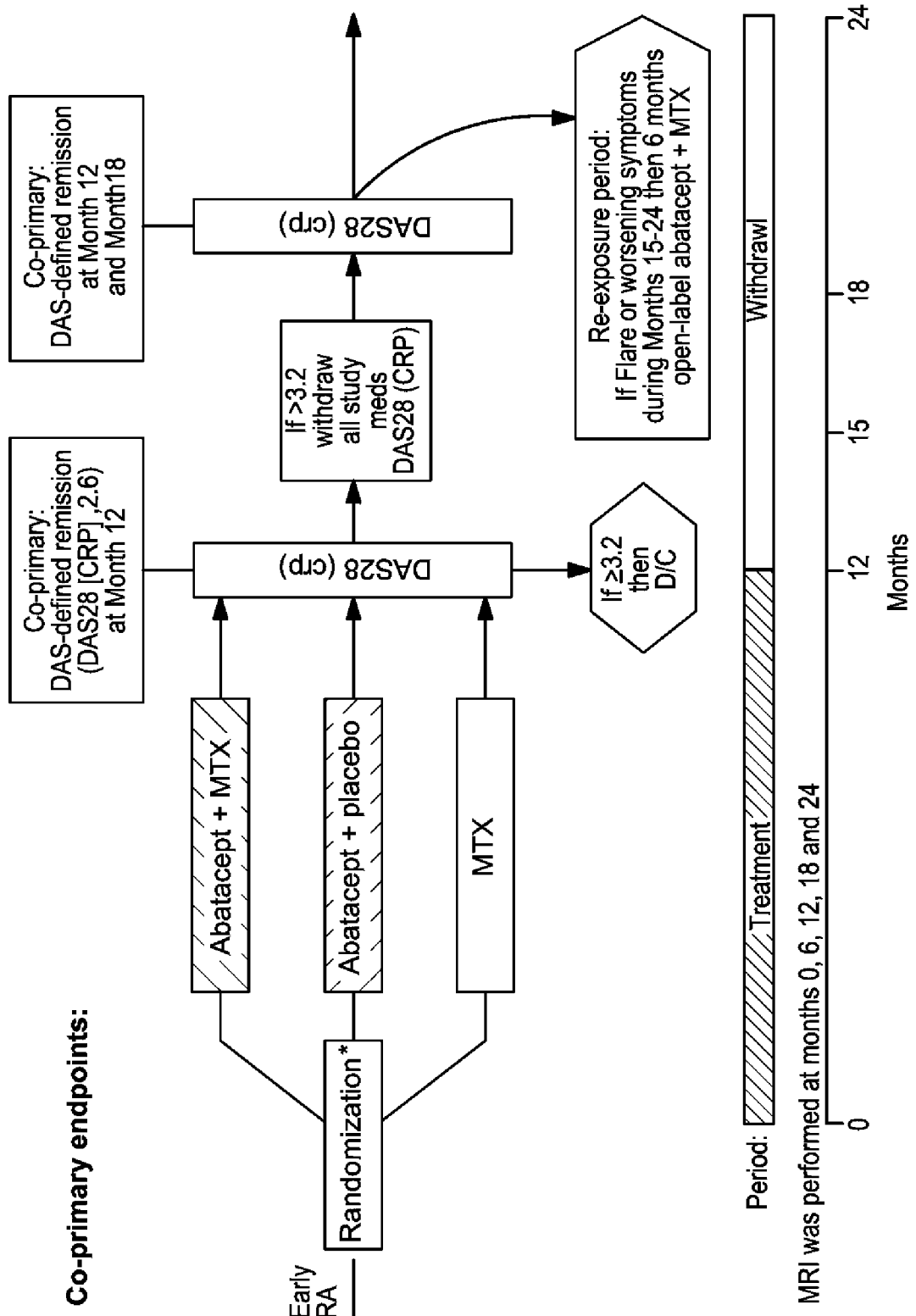
FIG. 1

1	AGCTTCACCA	ATG	GGT	GTA	CTG	CTC	ACA	CAG	AGG	ACG	CTG		
		M	G	V	L	L	T	Q	R	T	L		
		Oncostatin M Signal Sequence →											
41	CTC	AGT	CTG	GTC	CTT	GCA	CTC	CTG	TTT	CCA	AGC	ATG	GCG
	L	S	L	V	L	A	L	L	F	P	S	M	A
80	AGC	ATG	GCA	ATG	CAC	GTG	GCC	CAG	CCT	GCT	GTG	GTA	CTG
	S	M	A	M	H	V	A	Q	P	A	V	V	L
		Human CTLA4 →											
119	GCC	AGC	AGC	CGA	GGC	ATC	GCC	AGC	TTT	GTG	TGT	GAG	TAT
	A	S	S	R	G	I	A	S	F	V	C	E	Y
158	GCA	TCT	CCA	GGC	AAA	GCC	ACT	GAG	GTC	CGG	GTG	ACA	GTG
	A	S	P	G	K	A	T	E	V	R	V	T	V
197	CTT	CGG	CAG	GCT	GAC	AGC	CAG	GTG	ACT	GAA	GTC	TGT	GCG
	L	R	Q	A	D	S	Q	V	T	E	V	C	A
236	GCA	ACC	TAC	ATG	ATG	GGG	AAT	GAG	TTG	ACC	TTC	CTA	GAT
	A	T	Y	M	M	G	N	E	L	T	F	L	D
275	GAT	TCC	ATC	TGC	ACG	GGC	ACC	TCC	AGT	GGA	AAT	CAA	GTG
	D	S	I	C	T	G	T	S	S	G	N	Q	V
314	AAC	CTC	ACT	ATC	CAA	GGA	CTG	AGG	GCC	ATG	GAC	ACG	GGA
	N	L	T	I	Q	G	L	R	A	M	D	T	G
353	CTC	TAC	ATC	TGC	AAG	GTG	GAG	CTC	ATG	TAC	CCA	CCG	CCA
	L	Y	I	C	K	V	E	L	M	Y	P	P	P
392	TAC	TAC	CTG	GGC	ATA	GGC	AAC	GGA	ACC	CAG	ATT	TAT	GTA
	Y	Y	L	G	I	G	N	G	T	Q	I	Y	V
431	ATT	GAT	CCA	GAA	CCG	TGC	CCA	GAT	TCT	GAT	CAG	GAG	CCC
	I	D	P	E	P	C	P	D	S	D	Q	E	P
470	AAA	TCT	TCT	GAC	AAA	ACT	CAC	ACA	TCC	CCA	CCG	TCC	CCA
	K	S	S*	D	K	T	H	T	S*	P	P	S*	P
	Human IgG ₁ Hinge →												
509	GCA	CCT	GAA	CTC	CTG	GGG	GGA	TCG	TCA	GTC	TTC	CTC	TTC
	A	P	E	L	L	G	G	S*	S	V	F	L	F
	Human IgG ₁ C _H 2 Domain →												
548	CCC	CCA	AAA	CCC	AAG	GAC	ACC	CTC	ATG	ATC	TCC	CGG	ACC
	P	P	K	P	K	D	T	L	M	I	S	R	T

FIG. 1 (continued)

587	CCT	GAG	GTC	ACA	TGC	GTG	GTG	GTG	GAC	GTG	AGC	CAC	GAA
	P	E	V	T	C	V	V	V	D	V	S	H	E
626	GAC	CCT	GAG	GTC	AAG	TTC	AAC	TGG	TAC	GTG	GAC	GGC	GTG
	D	P	E	V	K	F	N	W	Y	V	D	G	V
665	GAG	GTG	CAT	AAT	GCC	AAG	ACA	AAG	CCG	CGG	GAG	GAG	CAG
	E	V	H	N	A	K	T	K	P	R	E	E	Q
704	TAC	AAC	AGC	ACG	TAC	CGT	GTG	GTC	AGC	GTC	CTC	ACC	GTC
	Y	N	S	T	Y	R	V	V	S	V	L	T	V
743	CTG	CAC	CAG	GAC	TGG	CTG	AAT	GGC	AAG	GAG	TAC	AAG	TGC
	L	H	Q	D	W	L	N	G	K	E	Y	K	C
782	AAG	GTC	TCC	AAC	AAA	GCC	CTC	CCA	GCC	CCC	ATC	GAG	AAA
	K	V	S	N	K	A	L	P	A	P	I	E	K
821	ACC	ATC	TCC	AAA	GCC	AAA	GGG	CAG	CCC	CGA	GAA	CCA	CAG
	T	I	S	K	A	K	G	Q	P	R	E	P	Q
							Human IgG ₁ C _H 3 Domain →						
860	GTG	TAC	ACC	CTG	CCC	CCA	TCC	CGG	GAT	GAG	CTG	ACC	AAG
	V	Y	T	L	P	P	S	R	D	E	L	T	K
899	AAC	CAG	GTC	AGC	CTG	ACC	TGC	CTG	GTC	AAA	GGC	TTC	TAT
	N	Q	V	S	L	T	C	L	V	K	G	F	Y
938	CCC	AGC	GAC	ATC	GCC	GTG	GAG	TGG	GAG	AGC	AAT	GGG	CAG
	P	S	D	I	A	V	E	W	E	S	N	G	Q
977	CCG	GAG	AAC	AAC	TAC	AAG	ACC	ACG	CCT	CCC	GTG	CTG	GAC
	P	E	N	N	Y	K	T	T	P	P	V	L	D
1016	TCC	GAC	GGC	TCC	TTC	TTC	CTC	TAC	AGC	AAG	CTC	ACC	GTG
	S	D	G	S	F	F	L	Y	S	K	L	T	V
1055	GAC	AAG	AGC	AGG	TGG	CAG	CAG	GGG	AAC	GTC	TTC	TCA	TGC
	D	K	S	R	W	Q	Q	G	N	V	F	S	C
1094	TCC	GTG	ATG	CAT	GAG	GCT	CTG	CAC	AAC	CAC	TAC	ACG	CAG
	S	V	M	H	E	A	L	H	N	H	Y	T	Q
1133	AAG	AGC	CTC	TCC	CTG	TCT	CCG	GGT	AAA	TGA	GTGCGACG		
	K	S	L	S	L	S	P	G	K	-			
1172	GCCGGCAAGC CCCGCTCCCC GGGCTCTCGC GGTCGCAC GAGGATGCTT												
1222	CTAGA												

FIG. 2



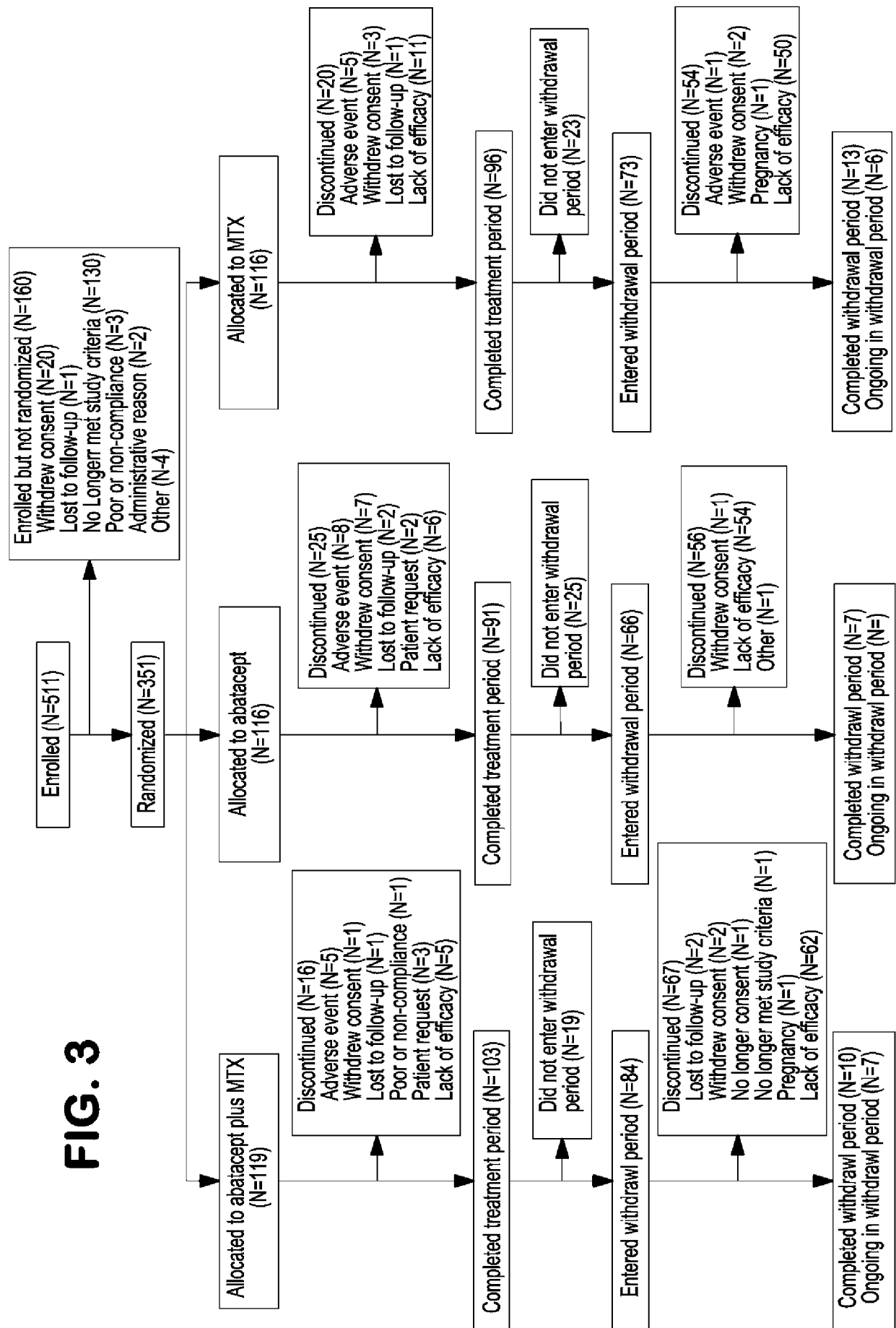


FIG. 4A

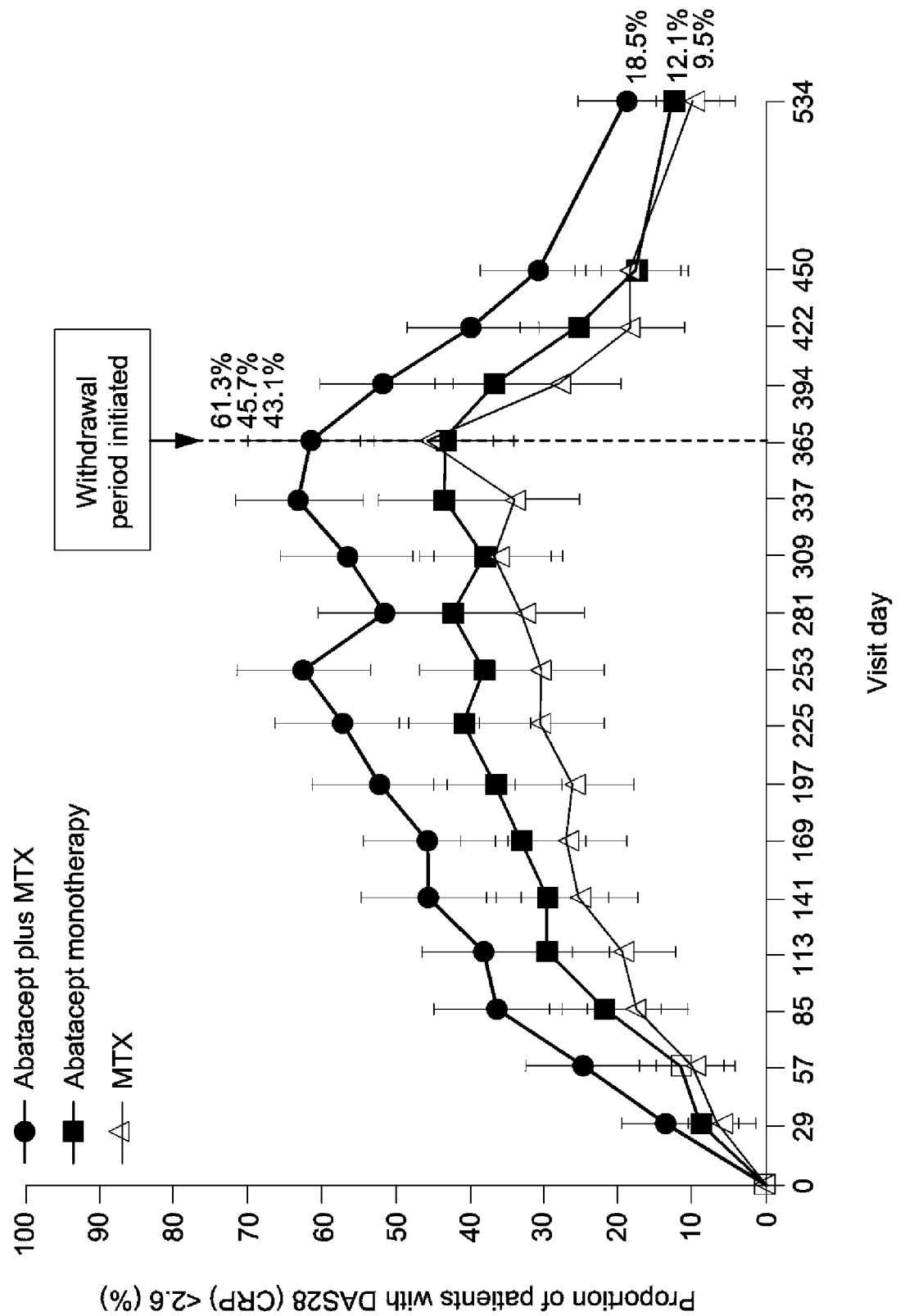


FIG. 4B

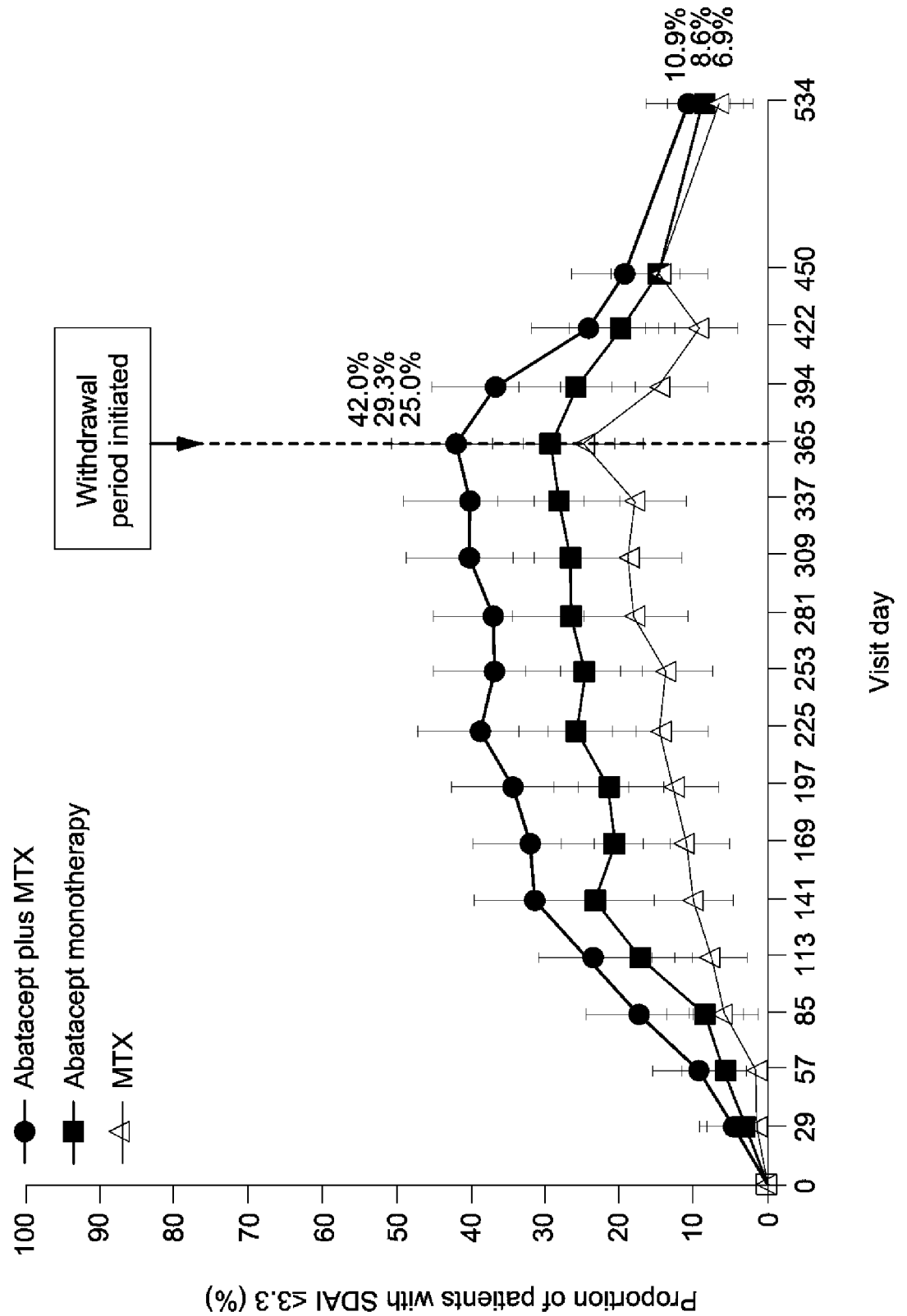


FIG. 4C

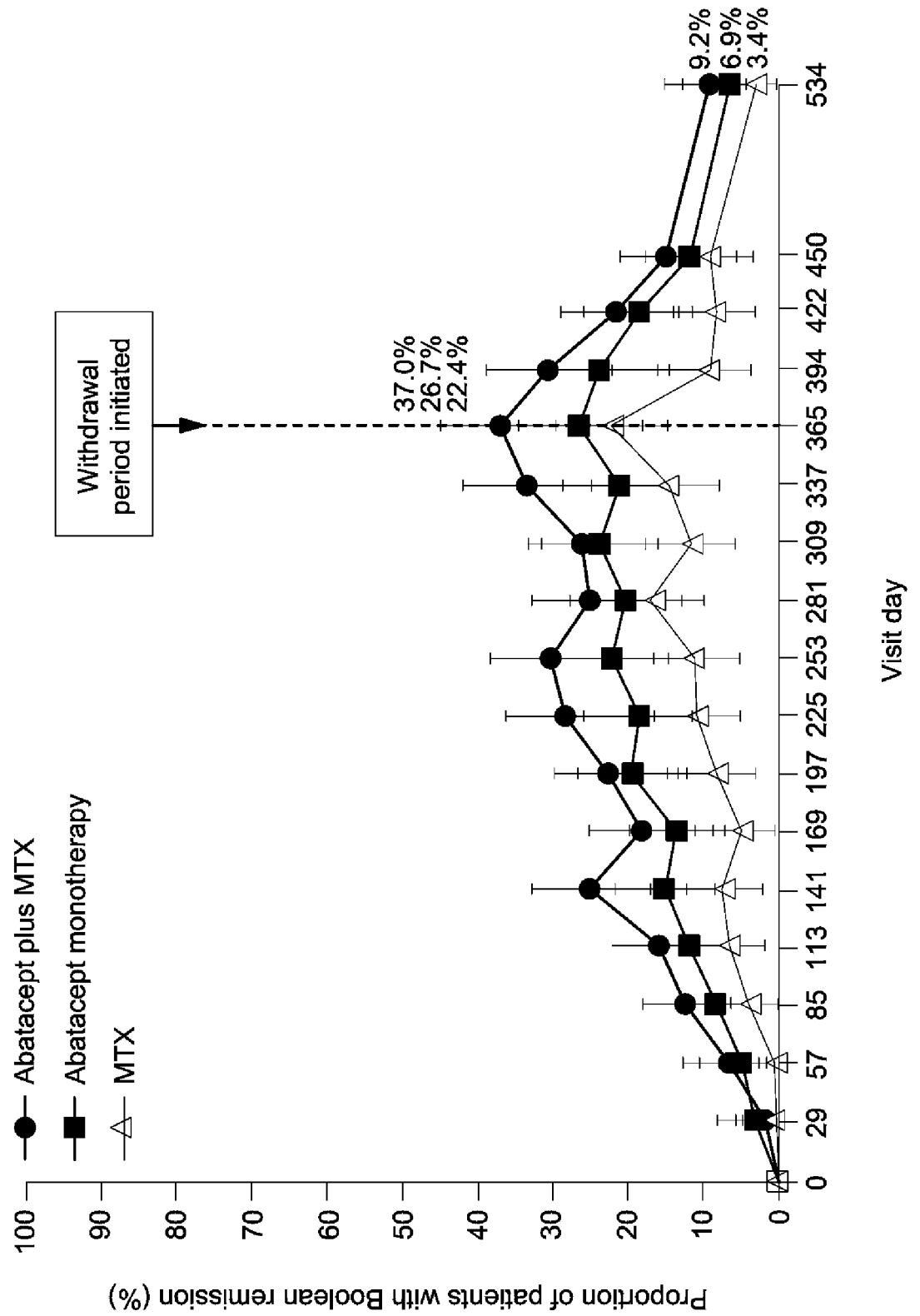


FIG. 4D

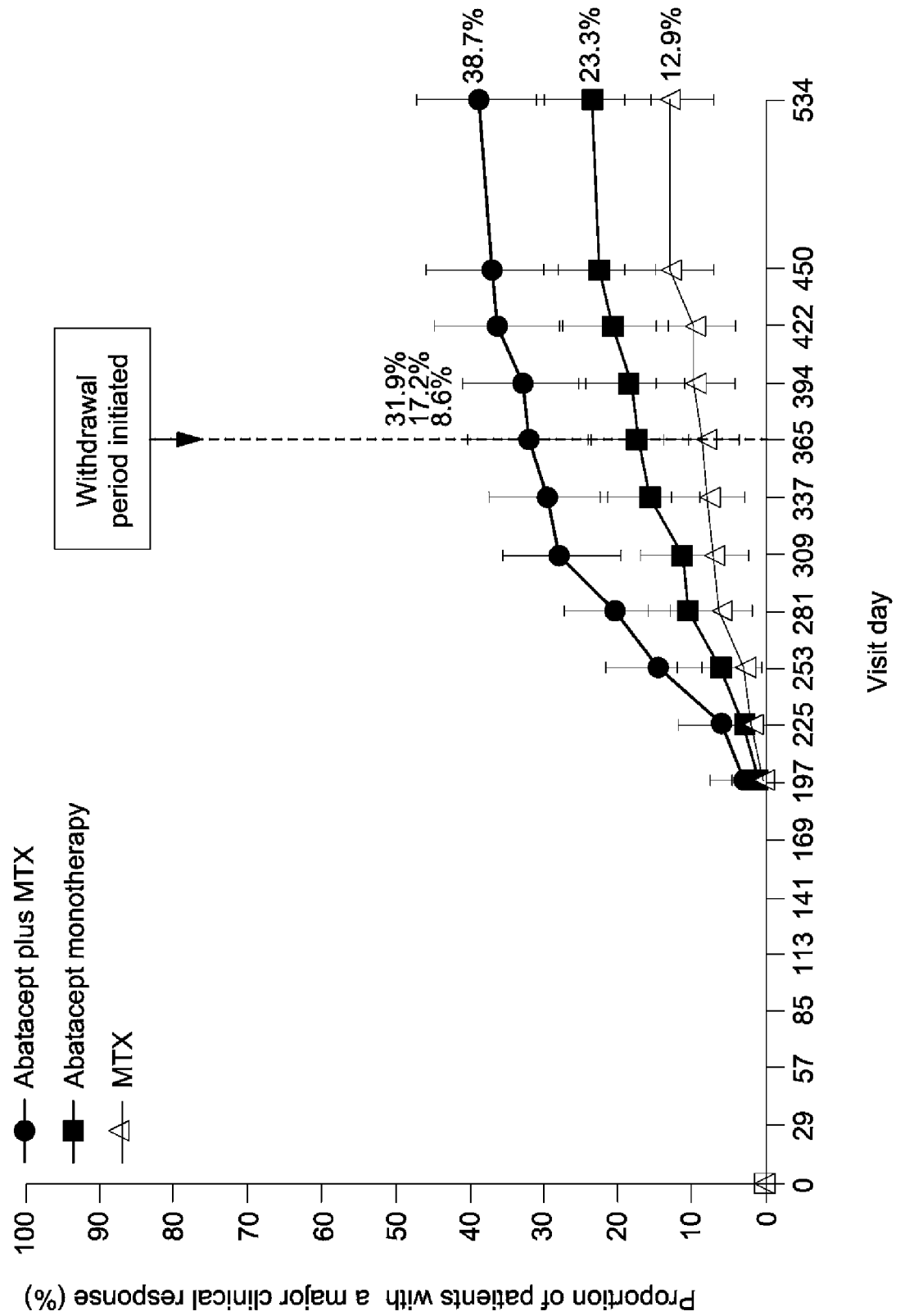


FIG. 5A

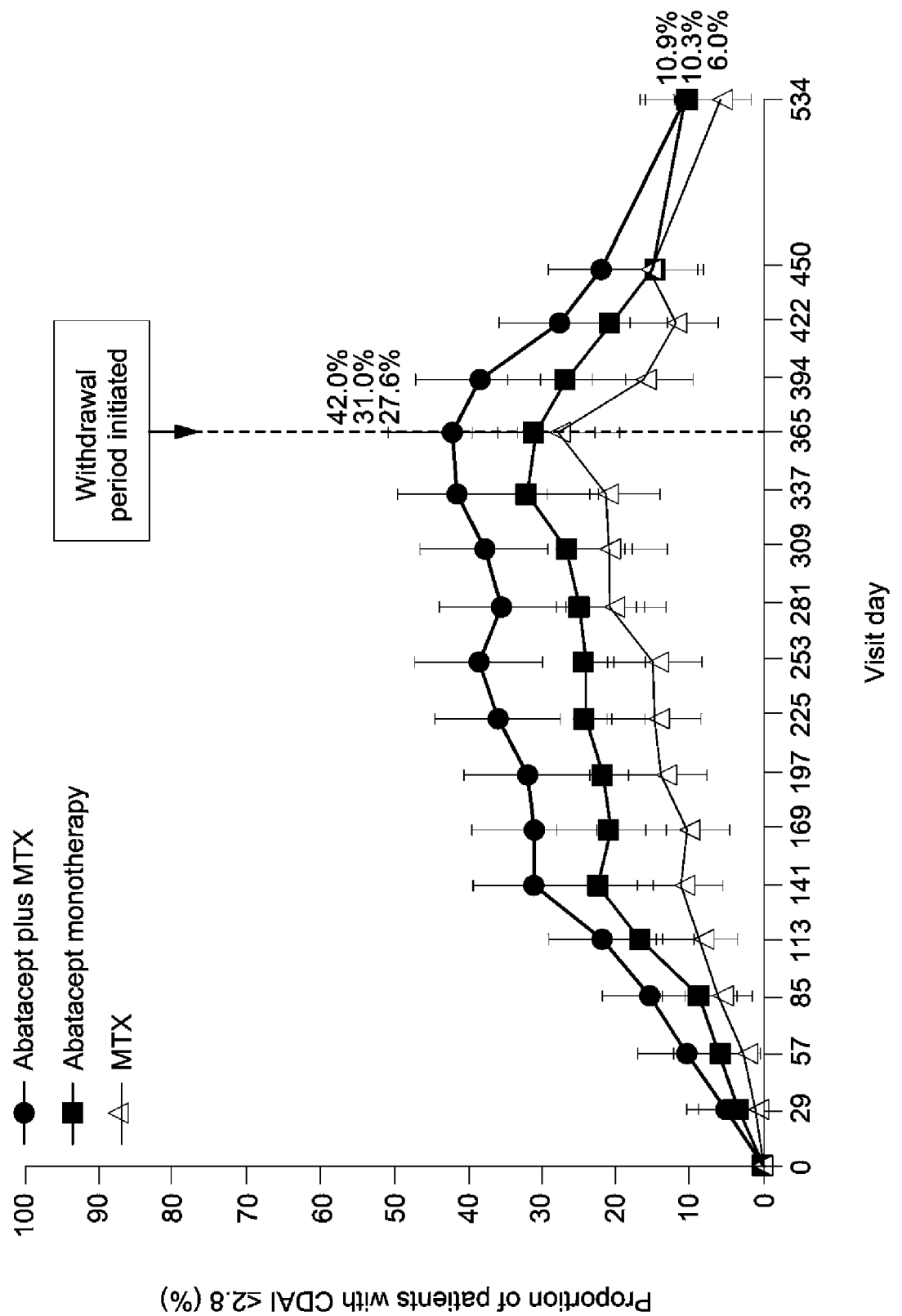


FIG. 5B

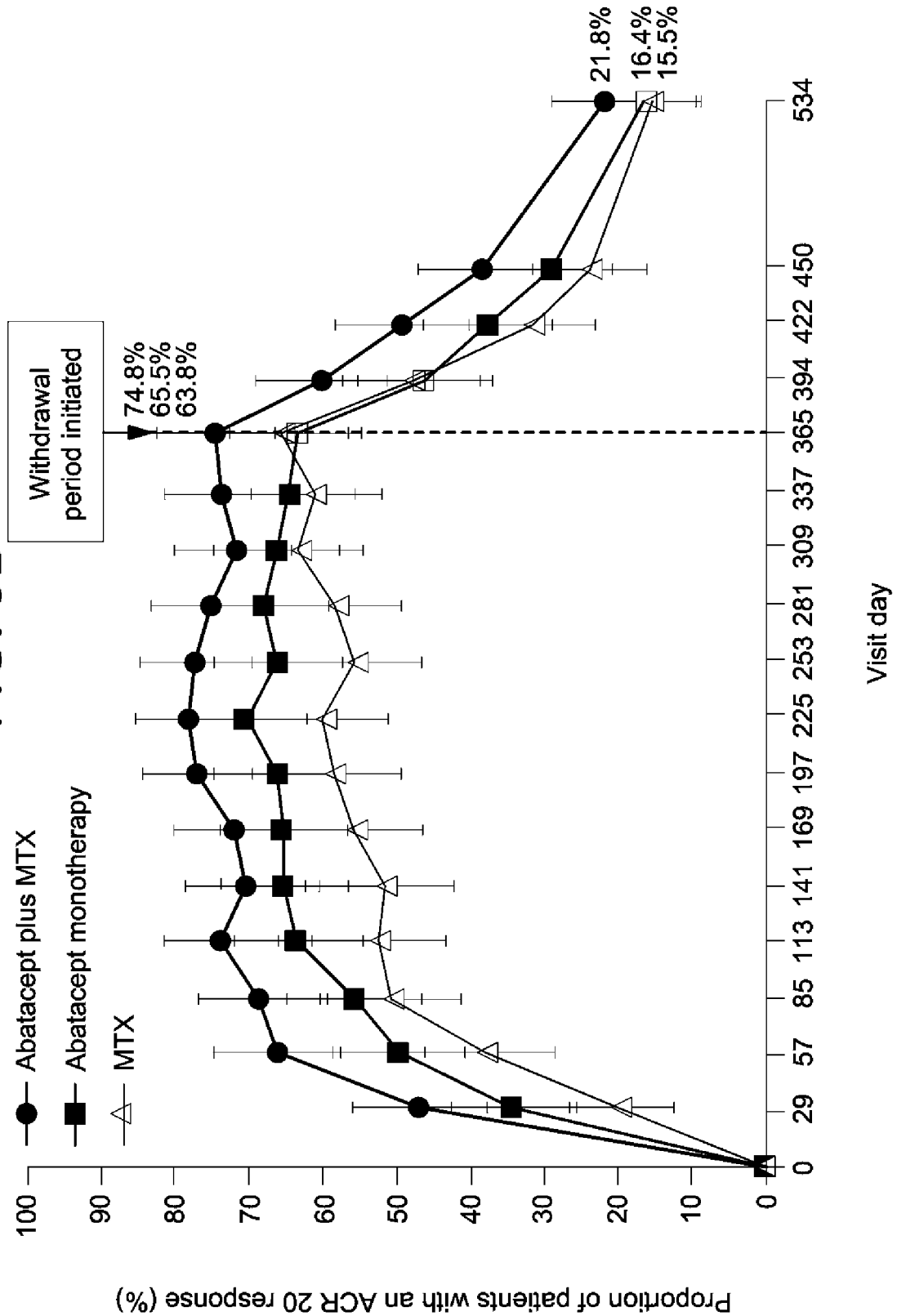


FIG. 5C

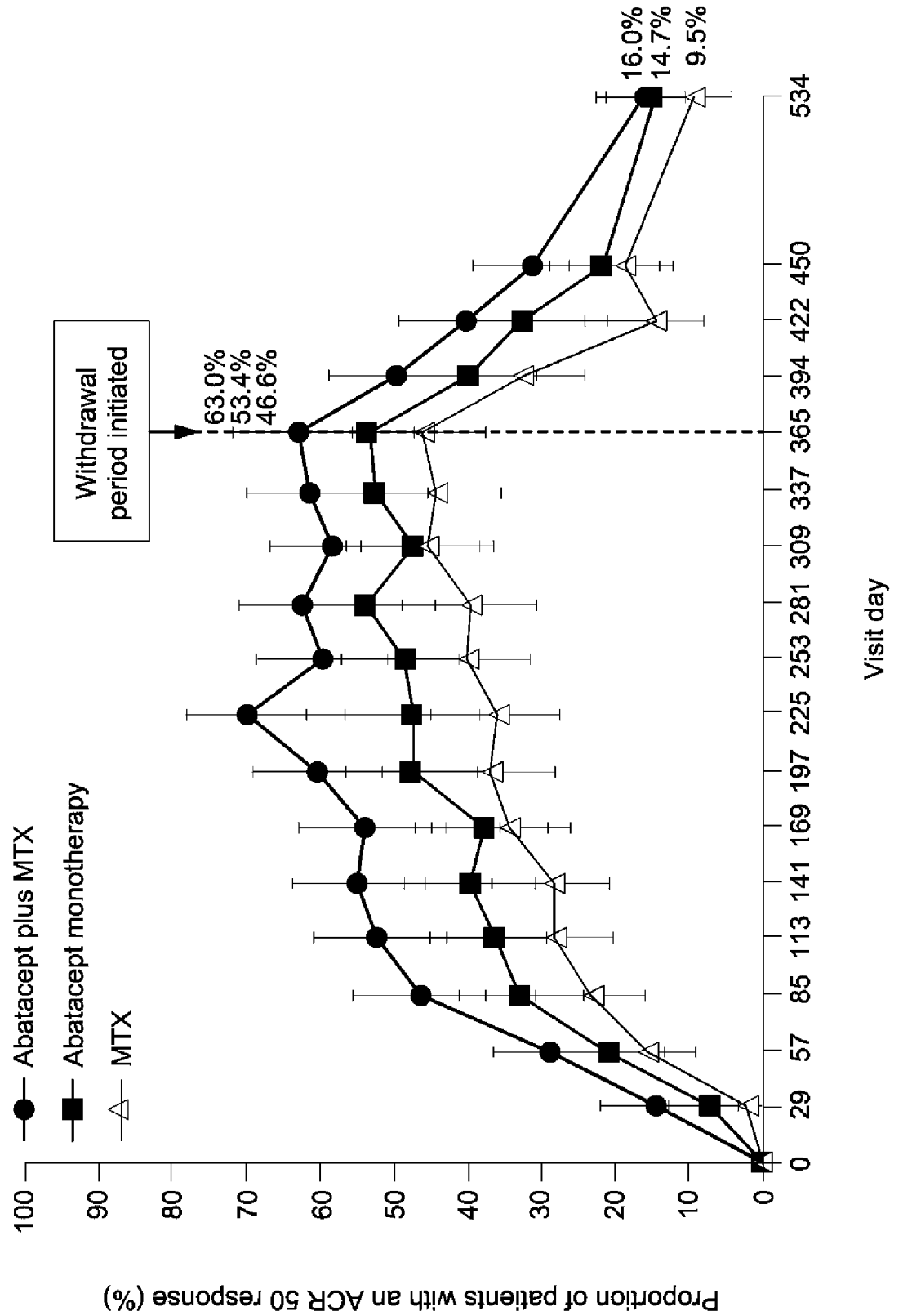


FIG. 5D

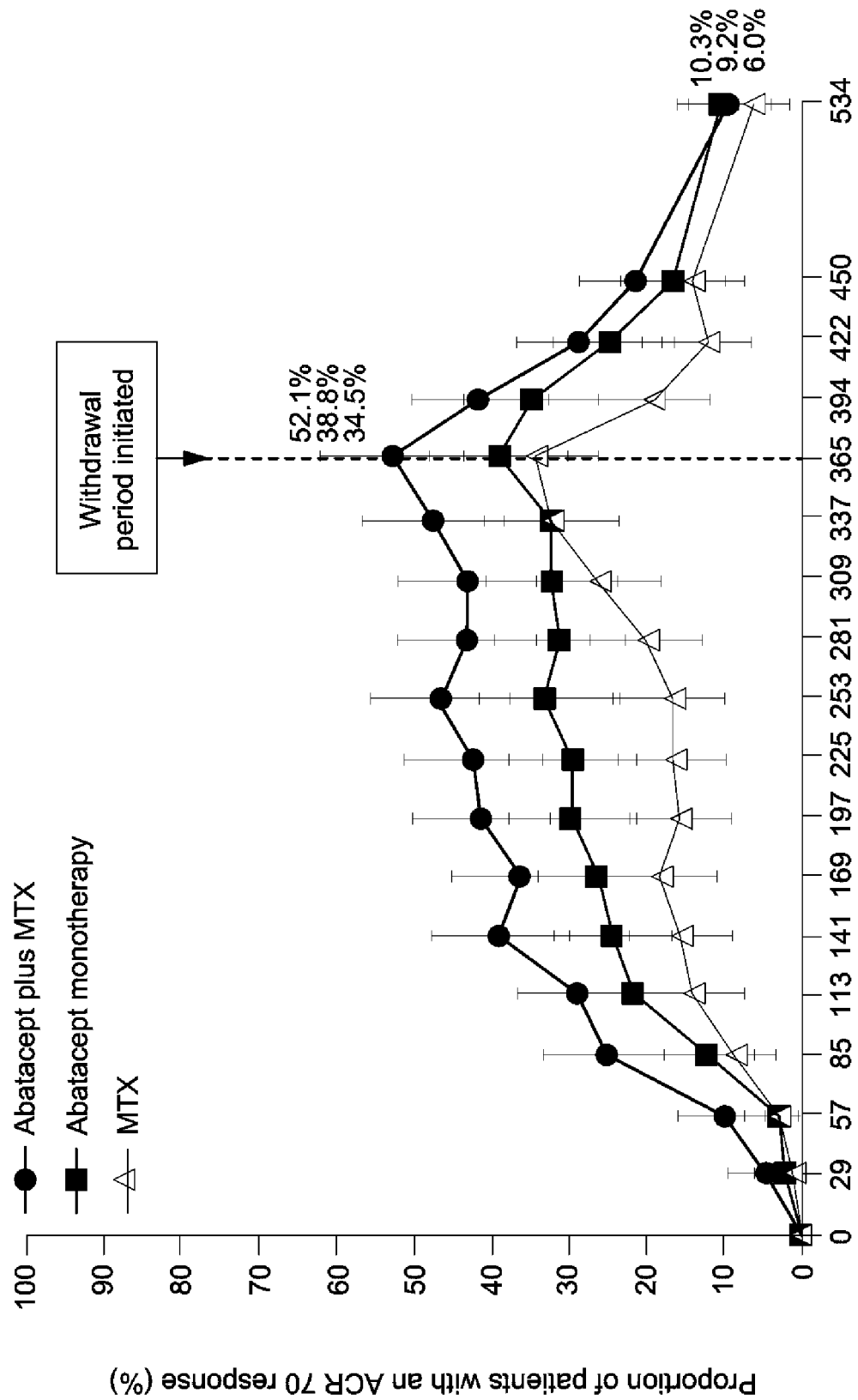


FIG. 5E

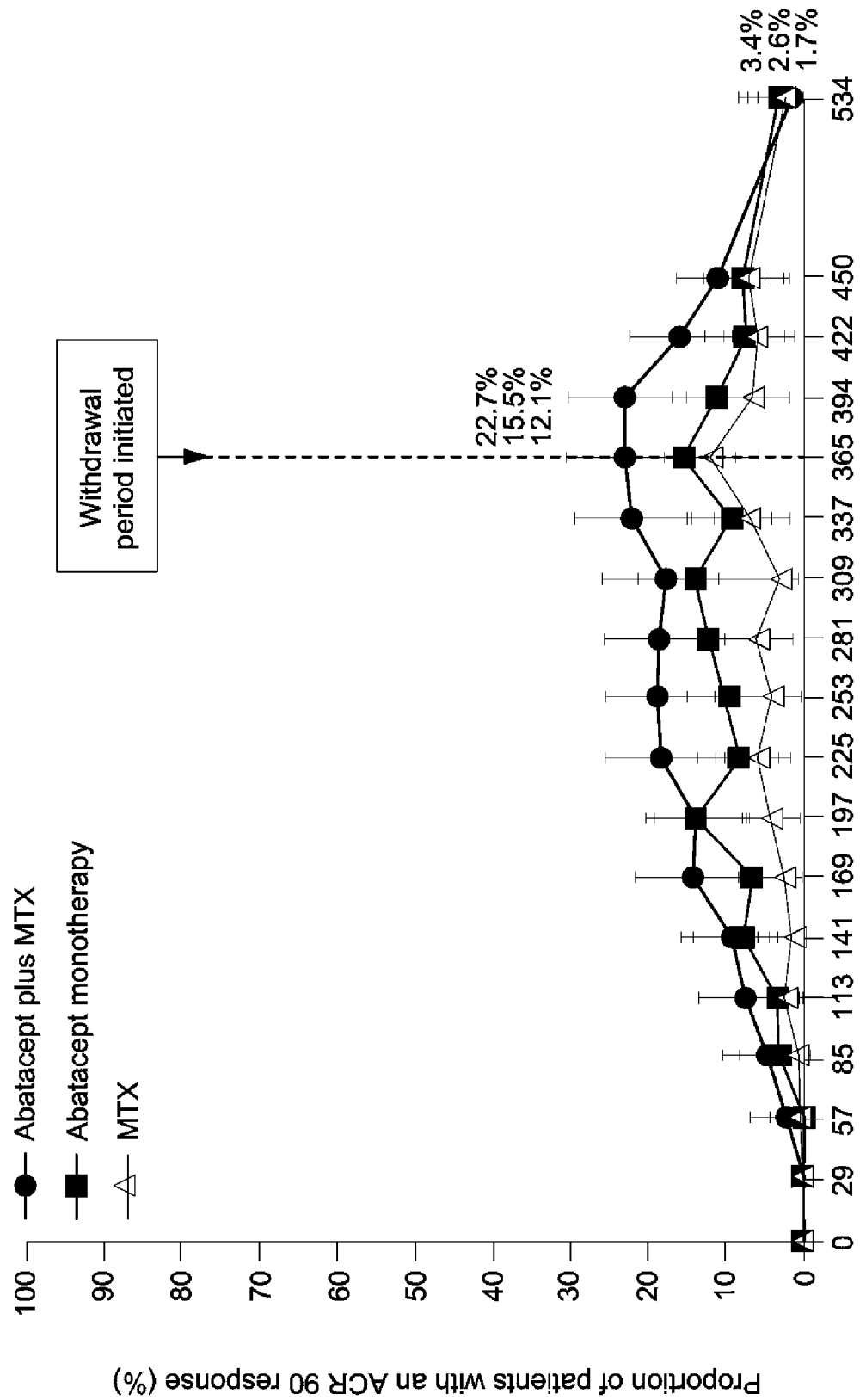


FIG. 6

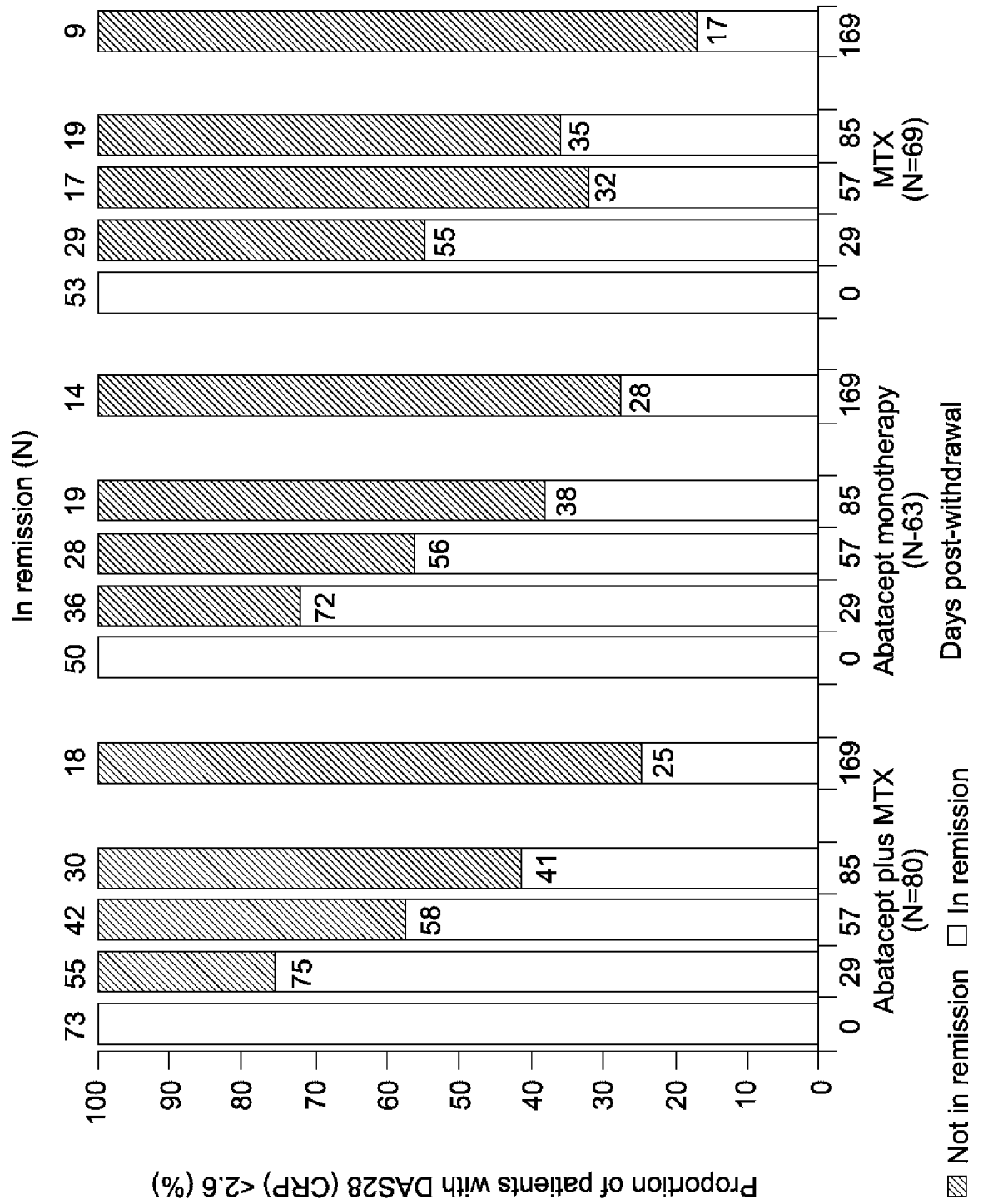


FIG. 7A

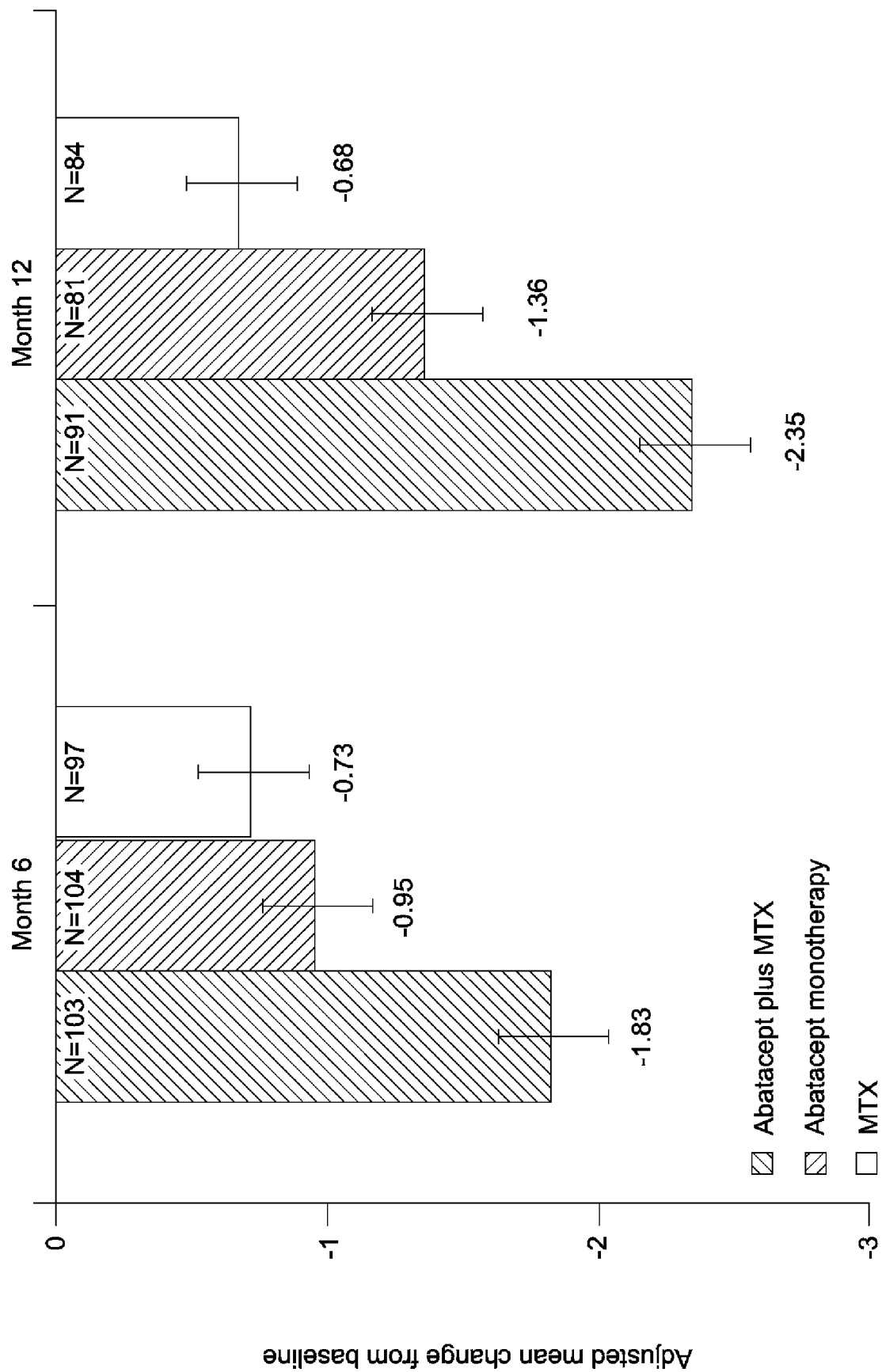


FIG. 7B

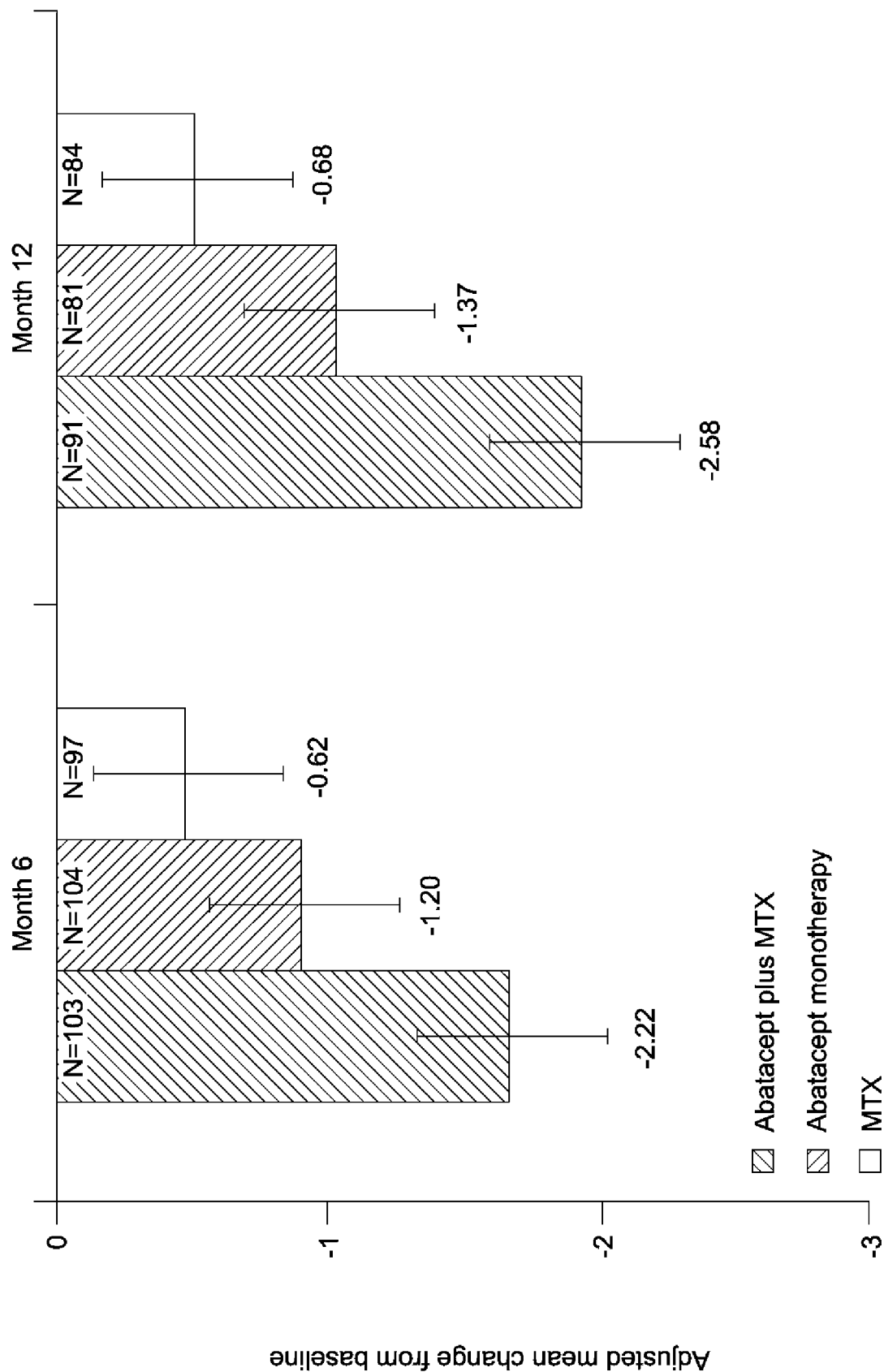


FIG. 7C

