

**One-year Results of First-Line Treatment Strategies in Patients With Critical Limb Ischemia (CRITISCH Registry)** Stavroulakis et al. *J Endovasc Ther.* 2018;25(3)

**Supplementary Table 1.** Influence of Baseline Characteristics on the First-Line Treatment Strategy Selection.

Baseline Characteristics							Probability of Choosing, %			
Age >74 <sup>a</sup>	CKD	Diabetes	PVI	Smoker	TASC II C/D	No Runoff	ER	BS	CT	FAP
No	No	No	No	No	No	No	25	25	25	25
No	No	No	No	No	No	Yes	40	10	33	17
No	No	No	No	No	Yes	No	7	62	17	14
No	No	No	No	No	Yes	Yes	16	37	33	14
No	No	No	No	Yes	No	No	18	42	17	23
No	No	No	No	Yes	No	Yes	34	20	27	19
No	No	No	No	Yes	Yes	No	4	78	9	10
No	No	No	No	Yes	Yes	Yes	10	57	21	12
No	No	No	Yes	No	No	No	22	31	31	15
No	No	No	Yes	No	No	Yes	36	12	41	10
No	No	No	Yes	No	Yes	No	5	68	19	8
No	No	No	Yes	No	Yes	Yes	13	41	38	8
No	No	No	Yes	Yes	No	No	15	50	21	14
No	No	No	Yes	Yes	No	Yes	30	25	33	12
No	No	No	Yes	Yes	Yes	No	3	83	9	5
No	No	No	Yes	Yes	Yes	Yes	8	62	23	7
No	No	Yes	No	No	No	No	27	32	25	17
No	No	Yes	No	No	No	Yes	43	13	33	11
No	No	Yes	No	No	Yes	No	6	70	16	8
No	No	Yes	No	No	Yes	Yes	16	43	32	9
No	No	Yes	No	Yes	No	No	18	51	16	15
No	No	Yes	No	Yes	No	Yes	36	25	26	13
No	No	Yes	No	Yes	Yes	No	3	84	8	6
No	No	Yes	No	Yes	Yes	Yes	10	64	19	7
No	No	Yes	Yes	No	No	No	23	37	30	10
No	No	Yes	Yes	No	No	Yes	38	15	40	7
No	No	Yes	Yes	No	Yes	No	5	74	17	4
No	No	Yes	Yes	No	Yes	Yes	13	48	35	5
No	No	Yes	Yes	Yes	No	No	15	58	19	8
No	No	Yes	Yes	Yes	No	Yes	31	30	32	7
No	No	Yes	Yes	Yes	Yes	No	2	87	8	3
No	No	Yes	Yes	Yes	Yes	Yes	8	68	20	4
No	Yes	No	No	No	No	No	33	19	29	19

No	Yes	No	No	No	No	Yes	48	7	34	11
No	Yes	No	No	No	Yes	No	10	54	23	12
No	Yes	No	No	No	Yes	Yes	22	28	39	11
No	Yes	No	No	Yes	No	No	26	34	21	19
No	Yes	No	No	Yes	No	Yes	43	15	29	14
No	Yes	No	No	Yes	Yes	No	6	73	12	9
No	Yes	No	No	Yes	Yes	Yes	15	48	27	10
No	Yes	No	Yes	No	No	No	30	23	36	11
No	Yes	No	Yes	No	No	Yes	43	8	42	7
No	Yes	No	Yes	No	Yes	No	8	59	26	7
No	Yes	No	Yes	No	Yes	Yes	18	32	45	6
No	Yes	No	Yes	Yes	No	No	22	41	25	11
No	Yes	No	Yes	Yes	No	Yes	38	18	36	8
No	Yes	No	Yes	Yes	Yes	No	5	77	13	5
No	Yes	No	Yes	Yes	Yes	Yes	12	53	30	6
No	Yes	Yes	No	No	No	No	35	24	28	12
No	Yes	Yes	No	No	No	Yes	51	9	33	7
No	Yes	Yes	No	No	Yes	No	10	62	21	7
No	Yes	Yes	No	No	Yes	Yes	22	34	37	7
No	Yes	Yes	No	Yes	No	No	26	42	20	12
No	Yes	Yes	No	Yes	No	Yes	45	18	28	9
No	Yes	Yes	No	Yes	Yes	No	5	79	11	5
No	Yes	Yes	No	Yes	Yes	Yes	15	55	24	6
No	Yes	Yes	Yes	No	No	No	31	28	34	7
No	Yes	Yes	Yes	No	No	Yes	44	10	41	4
No	Yes	Yes	Yes	No	Yes	No	8	66	23	4
No	Yes	Yes	Yes	No	Yes	Yes	18	37	42	4
No	Yes	Yes	Yes	Yes	No	No	22	48	23	7
No	Yes	Yes	Yes	Yes	No	Yes	39	21	34	5
No	Yes	Yes	Yes	Yes	Yes	No	4	82	11	3
No	Yes	Yes	Yes	Yes	Yes	Yes	12	59	26	3
Yes	No	No	No	No	No	No	27	25	31	16
Yes	No	No	No	No	No	Yes	41	10	39	10
Yes	No	No	No	No	Yes	No	7	62	22	9
Yes	No	No	No	No	Yes	Yes	16	35	40	9
Yes	No	No	No	Yes	No	No	20	43	22	16
Yes	No	No	No	Yes	No	Yes	36	20	32	12
Yes	No	No	No	Yes	Yes	No	4	78	11	7
Yes	No	No	No	Yes	Yes	Yes	11	55	26	8
Yes	No	No	Yes	No	No	No	23	30	38	9
Yes	No	No	Yes	No	No	Yes	35	11	47	6
Yes	No	No	Yes	No	Yes	No	6	66	24	5
Yes	No	No	Yes	No	Yes	Yes	13	38	44	5
Yes	No	No	Yes	Yes	No	No	16	49	25	9

Yes	No	No	Yes	Yes	No	Yes	31	23	39	7
Yes	No	No	Yes	Yes	Yes	No	3	82	12	3
Yes	No	No	Yes	Yes	Yes	Yes	9	59	28	4
Yes	No	Yes	No	No	No	No	28	31	31	11
Yes	No	Yes	No	No	No	Yes	43	12	38	7
Yes	No	Yes	No	No	Yes	No	7	68	19	5
Yes	No	Yes	No	No	Yes	Yes	16	41	37	5
Yes	No	Yes	No	Yes	No	No	20	50	20	10
Yes	No	Yes	No	Yes	No	Yes	37	24	31	8
Yes	No	Yes	No	Yes	Yes	No	4	83	9	4
Yes	No	Yes	No	Yes	Yes	Yes	11	62	23	5
Yes	No	Yes	Yes	No	No	No	23	35	35	6
Yes	No	Yes	Yes	No	No	Yes	37	14	46	4
Yes	No	Yes	Yes	No	Yes	No	5	72	20	3
Yes	No	Yes	Yes	No	Yes	Yes	13	44	41	3
Yes	No	Yes	Yes	Yes	No	No	16	56	23	5
Yes	No	Yes	Yes	Yes	No	Yes	31	28	37	4
Yes	No	Yes	Yes	Yes	Yes	No	3	86	10	2
Yes	No	Yes	Yes	Yes	Yes	Yes	8	65	24	2
Yes	Yes	No	No	No	No	No	35	18	35	12
Yes	Yes	No	No	No	No	Yes	48	6	39	7
Yes	Yes	No	No	No	Yes	No	11	53	28	8
Yes	Yes	No	No	No	Yes	Yes	22	26	46	7
Yes	Yes	No	No	Yes	No	No	28	34	26	12
Yes	Yes	No	No	Yes	No	Yes	44	14	34	8
Yes	Yes	No	No	Yes	Yes	No	6	72	15	6
Yes	Yes	No	No	Yes	Yes	Yes	16	46	32	6
Yes	Yes	No	Yes	No	No	No	30	22	42	7
Yes	Yes	No	Yes	No	No	Yes	41	8	47	4
Yes	Yes	No	Yes	No	Yes	No	9	57	31	4
Yes	Yes	No	Yes	No	Yes	Yes	17	29	51	4
Yes	Yes	No	Yes	Yes	No	No	23	39	30	7
Yes	Yes	No	Yes	Yes	No	Yes	38	16	41	5
Yes	Yes	No	Yes	Yes	Yes	No	5	76	16	3
Yes	Yes	No	Yes	Yes	Yes	Yes	13	49	35	3
Yes	Yes	Yes	No	No	No	No	36	22	34	8
Yes	Yes	Yes	No	No	No	Yes	50	8	38	4
Yes	Yes	Yes	No	No	Yes	No	11	60	25	5
Yes	Yes	Yes	No	No	Yes	Yes	22	31	43	4
Yes	Yes	Yes	No	Yes	No	No	28	40	24	8
Yes	Yes	Yes	No	Yes	No	Yes	45	17	33	5
Yes	Yes	Yes	No	Yes	Yes	No	6	78	13	3
Yes	Yes	Yes	No	Yes	Yes	Yes	15	52	29	4
Yes	Yes	Yes	Yes	No	No	No	30	26	39	4

Yes	Yes	Yes	Yes	No	No	Yes	43	9	46	3
Yes	Yes	Yes	Yes	No	Yes	No	8	63	27	2
Yes	Yes	Yes	Yes	No	Yes	Yes	17	34	47	2
Yes	Yes	Yes	Yes	Yes	No	No	23	45	28	4
Yes	Yes	Yes	Yes	Yes	No	Yes	39	19	39	3
Yes	Yes	Yes	Yes	Yes	Yes	No	4	80	14	2
Yes	Yes	Yes	Yes	Yes	Yes	Yes	12	55	31	2

Abbreviations: BS, bypass surgery; ER, endovascular revascularization; CKD, chronic kidney disease; CT, conservative treatment; FAP, femoral artery patchplasty; PVI, previous vascular intervention in the index limb.

<sup>a</sup>Median age of the total sample.