

**Table SI. Demographic data of the patients enrolled in this study**

Patient	Age, years/Sex	Type of SSc and antibody	Disease duration, years	Vascular risk factors	Location of toe gangrene	Occluded vessels	Traditional ABI of an affected limb	Alternative ABI of an affected limb
1	66/F	ISSc ACA	4	None	Rt. 1	Rt. AT; Lt. AT	0.93	0.29
2	69/M	ISSc ACA	23	None	Rt. 1, 4, 5 (Lt. post below-knee amputation)	Rt. AT; PT, PR	1.28	0.91
3	79/M	ISSc ACA	12	Smoking	Lt. 1, 2	Rt. PT; Lt. AT	0.84	0.55
4	68/F	ISSc ACA	8	None	Lt. 1, 2 (Rt. post transmetatarsal amputation)	Rt. AT; Lt. AT, PR, PT.	0.62	0.43
5	51/F	ISSc ACA	9	HT, smoking	Lt. 1, 2, 4	Rt. AT; Lt. AT.	0.92	0.79
6	64/F	dSSc Anti Topo-I antibody	9	None	Rt. 4, 5	Rt. AT; Lt. AT.	0.61	0.00
7	78/F	dSSc ACA and anti Topo-I antibody	6	Smoking	Lt. 3, 5	Lt. AT, PR, PT.	1.18	0.80

SSc: systemic sclerosis; Rt: right lower limb; Lt: left lower limb; ABI: ankle brachial pressure index; TcPO<sub>2</sub>: transcutaneous oxygen tension; ISSc: limited cutaneous systemic sclerosis; dSSc: diffuse cutaneous systemic sclerosis; ACA: anti-centromere antibody; Topo I: topoisomerase I; HT: hypertension; AT: anterior tibial artery; PR: peroneal artery; PT: posterior tibial artery.