

Supplementary Table S1. Number of hits for search terms in different resources.

Keywords	Number of hits in different databases		
	PubMed	The Cochrane Library	Google Scholar
Botulinum toxin, Raynaud	42	1	3460
Botulinum toxin, systemic sclerosis	18	4	18600
Botulinum toxin, digital ulcers	15	0	4950
Botulinum toxin, ischemia	66	1	20900
Botulinum toxin, microangiopathy	1	0	1080
Botulinum toxin, vasculopathy	562	0	6440
Botulinum toxin, gangrene	18	0	6420
Botulinum toxin, necrosis	91	0	27200

Supplementary Table S2. Specific and unspecific vasodilator use.

Patient number	Use of different specific vasodilators at time point(s) of BTX-A injections			Use of different unspecific vasodilators/anti-platelet aggregating agents at time point(s) of BTX-A injections			
	Endothelin-receptor antagonists	PDE5-inhibitors	Prostacyclin-analogues	Ca-channel-blockers	ACE-inhibitors	Angiotensin-receptor-blockers	Anti-platelet aggregating agents
1	Yes	Yes	Yes	Yes	No	No	Yes
2	Yes	Yes	Yes	No	No	Yes	Yes
3	No	No	Yes	Yes	Yes	No	Yes
4	No/no	No/no	Yes/yes	Yes/yes	No/no	No/no	Yes/yes
5	Yes	Yes	No	Yes	No	No	Yes
6	Yes/yes	Yes/yes	Yes/yes	Yes/yes	No/no	No/no	No/no
7	Yes/yes	Yes/no	Yes/no	No/no	No/no	No/no	Yes/yes

BTX-A: botulinum toxin A; PDE5-inhibitors: phosphodiesterase type 5 inhibitors; ACE-inhibitors: angiotensin converting enzyme inhibitors; Ca-channel blockers: calcium channel blockers.