INTRO
• Peripheral myoclonus is a rare post-amputation complication characterized by sudden, brief and sometimes repetitive muscle contractions.
• BoNT-A prevents the release of the neurotransmitter acetylcholine at the axon ending of the neuromuscular junction and blocks contraction.
• No standard treatment exists.

METHODS
• A 57-year-old man with below-knee amputation due to infected post-traumatic aneurysm of the popliteal artery developed myoclonus in his stump.
• Reported injection protocols, lasting treatment time, donning time-period, and satisfaction of the patient.

RESULTS
• Discomfort improved after injections and led to a longer donning period.
• Multiple attempts were necessary before finding the best muscle injection combination.

DISCUSSION
• BoNT-A is not officially indicated for peripheral myoclonus treatment, but was effective in this case.
• After failure of conservative treatments, BoNT-A should be considered as a therapeutic approach.