

Table S2 Most frequently used active agents and treatment regimens for minimally invasive image-guided therapy of vascular malformations.

Type	Category	Trade name	Active ingredient	Indication	Combinable with
Sclerosant	Alcohol based	Braun ethanol 95%	Ethanol 95%	VM	Many sclerosing agents to increase effect if nec. Lipiodol if nec. Lipiodol
		Sklerogel	Ethanol 96%	VM	
		Discogel	Ethanol (high-percentage)	VM	
	Other	Ethoxysclerol	Lauromacrogol	VM	CA CA, Lipiodol e.g. Electroporation, CA, Lipiodol CA, lipiodol
		Fibrovein	Natriumtetradecylsulfate	VM	
		Various	Doxycyclin	LM	
		Various	Bleomycin	VM, LM	
		Picibanil	Ok-432	LM	
Glue	Adhesive	Histoacryl	N-butylcyanoacrylate	All	All mixed with lipiodol, preinjection of glucose to avoid premature <i>polymerization</i>
		Magic glue	Cyanoacrylate	All	
	Kohesive	Glubran	N-butylcyanoacrylate	All	
		Onyx	Ethylenalcohol-copolymer	AVM	
		Squid	Ethylenalcohol-copolymer	AVM	

Abbreviations: VM: Venous Malformation LM: Lymphatic Malformation AVM: Arterio-venous Malformation CA: Contrast Agent