

Table S1. Described actions and innervation of omohyoid in Anatomy Textbooks

Year	Author	Ed.	Action on			Innervation
			Hyoid bone	Fascia	Veins; other	
1901	Poirier, Charpy	2 nd	Stabilizes	Tenses	Maintains vein patency ¹	Ansa cervicalis
1923	Spalteholz	7 th	Pulls down	Tenses	NM*	Ansa cervicalis
1948	Testut, Latarjet	9 th	Pulls down and back	NM	No effect	Ansa cervicalis
1959	Orts Llorca	2 nd	Pulls down	Tenses	Maintains vein patency*	Ansa cervicalis
1969	Lockhart, Hamilton, Fyfe	2 nd	Pulls down	NM	NM	Ansa cervicalis
1975	Basmajian (Grant's)	9 th	Pulls down	NM	NM	Ansa cervicalis
1981	Romanes	12 th	Pulls down	NM	NM	Ansa cervicalis
1986	O'Rahilly, Müller	5 th	Pulls down	Tenses	Maintains vein patency; relieves pressure on lung apices*	Ansa cervicalis
1999	Rouvière, Delmas	10 th	Pulls down and back	NM	NM	Ansa cervicalis
2005	Schuenke, Schulte, Schumacher		Pulls down	Tenses	Maintains vein patency*	Ansa cervicalis
2021	Standring	42 nd	Pulls down	Tenses	It prevents suction inwards for the soft parts*	Ansa cervicalis
2023	Dalley, Agur	9 th	Pulls down, retracts and steadies hyoid	NM	NM	Ansa cervicalis

¹Possible actions involving the inferior belly of omohyoid

NM= not mentioned