

Targeted Muscle Reinnervation (TMR) Study Summaries

The summaries are organized in three levels depending on the detail of information. The overview table (Level 1) lists all the relevant publications dealing with a particular product (topic) as well as researched categories (e.g. level walking, safety, activities, etc). The Level 2 summaries list all relevant information on the device concerning a specific category (e.g. level walking, safety, activities, etc.).

For those interested in learning more about individual studies, the summaries (Level 3) provide a concise synthesis of the respective references.

Reference		Category								Prosthesis
		Body Functions		Activity			Participation	Others		
Author	Year	Mechanics	Pain	Grip Patterns / Force	Manual Dexterity	ADL	Satisfaction QoL	Training	Technical aspects	
<u>Cheesborough</u>	2015		x		x	x				Pattern Recognition control prosthesis
<u>Souza</u>	2014		x			x				Myoelectric prosthesis
<u>Cheesborough</u>	2014		x							Not fitted
<u>Miller</u>	2008				x	x				Externally powered vs Myoelectric prosthesis
<u>Kuiken</u>	2004				x	x	x			Body-powered vs Myoelectric prosthesis
Total number: 5		0	3	0	3	4	1	0	0	