Author	Amputation type	Patient group	Control group	Mean Difference	MD 95%-CI
Lipton et al, 1987 Mann et al, 1988	Great toe Great toe	Healthy, post-surgery (percentages only Healthy, post-surgery) Pre-surgery (percentages only) No control group		
Beyaert et al, 2003	Second toe	Healthy children, post-surgery	No control group		
Forczek et al, 2000	Great toe, several other toes	Frostbite, post-surgery, barefoot	With shoes		-0.17
Burnfield, et al, 1998	Toe	Diabetes (percentages only)	Age-matched controls (percentages only)		
Aprile et al, 2018 Aprile et al, 2018	1st ray 1st ray	Diabetes Diabetes	Diabetes Healthy controls		-0.28 [-0.53; -0.03] -0.34 [-0.61; -0.07]
Greene & Cary, 1982	1st ray / MTP	Healthy children	No control group		
Dillon & Barker, 2008	MTP	Gangrene	Age, height-, weight- and sex-matched controls		-0.01
Kelly et al, 2000 Salsich et al, 1987 Mueller et al, 1997a & 1998 Tang et al, 2004 (barefoot) Tang et al, 2004 (with shoe) Burnfield, et al, 1998 Dillon & Barker, 2008	TMT TMT TMT TMT TMT TMT TMT TMT	Diabetes Diabetes Diabetes Trauma Trauma Diabetes Trauma	Non-diabetic control group No control group Age-matched controls Age, height, and weight-matched controls Age, height, and weight-matched controls Age-matched controls Age, height-, weight- and sex-matched controls		-0.41 [-0.46; -0.36] -0.40 [-0.43; -0.37] -0.31 [-0.35; -0.27] -0.40 [-0.44; -0.36] -0.19
Pinzur et al, 1992 (self-selected speed) Pinzur et al, 1992 (max speed)	Midfoot Midfoot	Peripheral vascular disease (PVD) Peripheral vascular disease (PVD)	Aged-matched controls with PVD Aged-matched controls with PVD	, '	-0.02 -0.19
Dillon & Barker, 2008 Dillon & Barker, 2008 Dillon & Barker, 2008	Lisfranc Lisfranc Lisfranc	Trauma Trauma Trauma	Age, height-, weight- and sex-matched controls Age, height-, weight- and sex-matched controls Age, height-, weight- and sex-matched controls		-0.02 -0.09 -0.02
Greene & Cary, 1982	LisFranc/Chopart	Healthy children	No control group		
Greene & Cary, 1982 Burger et al, 2009 Burger et al, 2009 Burger et al, 2009 Dillon & Barker, 2008 Dillon & Barker, 2008	Chopart Chopart Chopart Chopart Chopart Chopart	Healthy children Trauma Trauma Trauma Gangrene Trauma	No control group Barefoot, with silicone prosthesis Wearing footwear with conventional prosthesis Wearing footwear with silicone prosthesis Age, height-, weight- and sex-matched controls Age, height-, weight- and sex-mat	-	-0.29 [-0.35; -0.23] -0.10 [-0.17; -0.03] -0.27 [-0.35; -0.19] -0.12 -0.19
Kanade et al, 2006	PFA	Diabetes	Diabetes, peripheral neuropathy	0.6 -0.4 -0.2 0 0.2 0.4 Slower Faster Gait speed (m/s)	-0.20 [-0.23; -0.17] 0.6