

## Electronic Supplementary Material 1

**Table.** Studies included in this systematic review

Study	Country	Study	Period	Patients (n)	Age mean (years)	Sex male (%)	Diabetes (n)	EVT/open	Lesion located
Chang et al. 2019 [1]	Taiwan	retrospective study	2008-2014	55	66.5	64	55	EVT	infragenua
Ali et al. 2018 [2]	England	retrospective study	2018	40	n.a.	n.a.	36	only diagnosis and prognosis data	only diagnosis and prognosis data
Cornejo del Rio et al. 2017 [15]	Spain	retrospective study	2010-2014	1592	61.5	43	159200	n.a.	all
Mohamedi et al. 2016 [16]	multicenter Australia, UK, USA, France	retrospective study	1996-2016	11140	66	n.a.	11140	all	all
Mohamedi et al. 2016 [17]	multicenter Australia, UK, USA, France, China, Italy	retrospective study	2001-2016	10624	65.7	57	10624	all	all
Faglia et al. 2011 [18]	Italy	retrospective study	2011	219	n.a.	n.a.	219	all	all
Lazzarini et al. 2015 [19]	England	systematic review	1980-2013	78 studies	n.a.	n.a.	33	all	all
Coce et al. 2008 [20]	Croatia	retrospective study	1996-1999	350	61	54	350	all	all
Velescu et al. 2016 [23]	Spain	prospective study	2003-2014	6352	35-79	60	82	only risk factors	only risk factors

Rabia et al. 2007 [29]	Malaysia	retrospective study	2007	200	61	39.5	200	only risk factors	only risk factors
Rhee et al. 2007 [21]	Indonesia	retrospective study	2007	6625	63.7	n.a.	6625	all	all
Rhee et al. 2015 [48]	Korea	retrospective study	2017	n.a	n.a	n.a	Na	only risk factors	only risk factors
Tseng et al. 2007 [22]	Taiwan	prospective study	2006-2007	610	63.3	268	610	only risk factors	only risk factors
Guerchet et al. 2012 [25]	Bangui / Brazaville	prospective study	2008-2009	976	72 vs. 74	39 vs. 41	144	only risk factors	only risk factors
Oyelade et al. 2012 [26]	Nigeria	prospective study	2009-2010	219	63	41	219	only risk factors	only risk factors
Yakubu et al. 2018 [27]	Nigeria	prospective study	2013-2014	300	52.7	41	200	only risk factors	only risk factors
Tavinthran et al. 2009 [28]	Singapore, Australia	retrospective study	2009	3280	62.9	44	634	only risk factors	only risk factors
Narayanan et al. 2010 [30]	Singapore	prospective study	2004-2005	521	66.7	48	521	only risk factors	only risk factors
Vitalis et al. 2017 [31]	UK, Asia	systematic review and meta-analysis	2017	n.a.	n.a.	n.a.	n.a.	all	all
Escobar et al. 2011 [49]	Spain	retrospective study	2009	1462	78	59	1462	only risk factors	only risk factors
Eshcol et al. 2014 [24]	India	retrospective study	2001-2011	2512	57.5 (PAD) vs. 51 (nPAD)	42 (PAD) vs. 66 (nPAD)	2512	prevalence data	prevalence data
Matsushita et al. 2019 [32]	USA	retrospective study	1999-2019	38154	55	4 groups	4 groups	only risk factors	only risk factors
Collins et al. 2010 [50]	USA	retrospective study	1992-2001	796	64.1	99	509	all	all
Brechow et al. 2013 [34]	Germany	prospective study	2000-2007	678	66.3	69	678	all	all
Elgzyri et al. 2014 [45]	Sweden	prospective study	1984-2006	478	74	60	478	all	all

Elgzyri et al. 2013 [46]	Sweden	prospective study	1984-2006	602	76	60	602	all	all
Freisinger et al. 2017 [35]	Germany	retrospective study	2009-2013	15332	73.8	58	3061	all	all
Gentile et al. 2016 [37]	Sweden	retrospective study	2008-2014	544	76	60	58	all	infrapopliteal
Giugliano et al. 2012 [38]	Italy	retrospective study	2010-2012	236	64	74	236	all	all
Hicks et al. 2016 [39]	USA	retrospective study	2008-2014	2566	69	67	1818	all	intra- and infragenual
Hinchcliffe et al. 2012 [40]	USA, Netherlands, Sweden, Austria, UK	systematic review	1980-2010	8290	36-74	37-96	8290	all	all
Ahmad et al. 2016 [51]	England	retrospective study	2003-2013	2003: 8,379,000, 2013: 9,045,200	50-84	2003: 44.7 vs. 51.8	2013: 985927 2003: 611667	amputation and revascularization	all
Lin et al. 2019 [43]	USA	retrospective study	2005-2013	16800	n.a.	n.a.	65 vs. 58% (open surg. EVT)	all	all
Janas et al. 2018 [41]	Poland	retrospective study	2008-2012	204	68	66	132	all	all
Jude et al. 2001 [42]	UK	retrospective study	1992-1996	150	64.7	n.a.	58	all	all
Baubeta et al. 2017 [47]	Sweden	prospective study	1987-1994	16889	70 (IC) 77 (CLI)	54	6640	all	all
Baubeta et al. 2018 [52]	Sweden	prospective study	2008-2013	10617	76.8	75	5010	all	all
Liang et al. 2016 [61]	Taiwan	retrospective study	2016	172	n.a.	n.a.	109	all	all
Prompers et al. 2008 [44]	Italy	prospective study	2003-2004	1088	64.7	64	1088	all	all

Humphries et al. 2016 [53]	USA	retrospective study	2005-2013	219547	64	57	131731	only amputation	all
Humphries et al. 2016 [54]	USA	retrospective study	2005-2013	219547	64	57	131731	only amputation	all
Fosse et al. 2009 [56]	France	retrospective study	2002-2003	15353	n.a.	n.a.	7955	only amputation	all
Bruun et al. 2013 [57]	Denmark	retrospective study	2013	1381	n.a.	n.a.	1381	only amputation	all
Newhall et al. 2016 [55]	Lebanon	retrospective study	2007-2011	2.9 million (2007) 3.5 million (2011)	76	n.a.	2.9 vs. 3.5 million	all	all
Heyer et al. 2015 [60]	Germany	retrospective study	2006 - 2012	4,010,870 insurants, 1625 pat.	n.a.	1625 pat. with DM and amputation	amputation	all	all
Santosa et al. 2015 [59]	Germany	retrospective study	2005-2010	n.a.	n.a.	n.a.	n.a.	amputation	all
Icks et al. 2011 [62]	Germany	retrospective study	2005-2010	444	69	71.8	58.3	amputation	all
Müller et al. 2016 [64]	Austria	retrospective study	2000-2010	331	PAD: 64, DM: 65	PAD: 79, DM: 76	115	all	all
Melillo et al. 2016 [66]	Italy	retrospective study	2011-2016	181	72	56	CLI pat. 100	all	all
Müller et al. 2014 [63]	Austria	prospective study	2001-2005	487	64-80 (4 groups) 48-79	115	All	all	all
Charles et al. 2011 [65]	Denmark	retrospective study	2006-2011	1161	59	59 (routine care) vs. 60 (intensive treatment)	1161	only clinical data	only clinical data

Soyoye et al. 2016 [67]	Nigeria	retrospective study	2016	300	56 (DM), 55	66 pat.	150	traditional and no comparable diabetic factors	traditional and no comparable diabetic factors
Mwebaze et al. 2014 [68]	Uganda	retrospective study	2013-2014	146	53	51	146	diabetic factors	diabetic factors
Agrawal et al. 2014 [69]	India	retrospective study	2014	11157	n.a.	6661	11157	only risk factors for DM	only risk factors for DM
Thiruvoipati et al. 2015 [70]	USA	retrospective study	2015	n.a.	n.a.	n.a.	n.a.	only epidemiology	only epidemiology
Behrendt et al. 2018 [9]	Germany, Finland, Norway, Australia, New Zealand, Hungary	retrospective study	2010-2014	259 million inhabitants	65	n.a.	n.a.	all	all
Aarabi et al. 2020 [74]	Germany	retrospective study	2012-2016	70944	n.a.	n.a.	n.a.	all	all
Kreutzburg et al. 2020 [6]	Germany, USA	retrospective study	2008-2016	156217	n.a.	54	45303	all	all
Londero et al. 2019 [58]	Denmark	retrospective study	1997-2014	100000 inhabitants	75.8	54	3820	all	all
Cha et al. 2020 [70]	Korea	retrospective study	2006-2015	1103	68.2	81	1103	EVT	all

EVT: Endovascular Therapy; N.A.: Not available; PAD: Peripheral arterial disease; nPAD: No peripheral arterial disease; DM: Diabetes mellitus; IC: Intermittent Claudication; CLI: Critical Limb Ischaemia; USA: United States of America; UK: United Kingdom.