

Supplementary Information – Online Resource 9

Evaluating cost-utility of continuous glucose monitoring in individuals with type 1 diabetes: a systematic review of methods and quality of studies using decision models and/or empirical data.

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Table 1. Diabetes-related complications included in the models.

Publication (author year, country)	MI	Angina	CHF	Stroke	PVD	CHD/IHD	Neuropathy	Ulcer	Amputation	Retinopathy	Macular oedema	Cataract	Vision loss/blindness	Nephropathy	Microalbuminuria	Macroalbuminuria	Gross proteinuria	ESRD	Hypoglycemia	Ketoacidosis	Lactic acidosis	Depression	Edema	
Wan 2018, US [1]	y	y	y	y	y	n	y	y	y	y	y	y	y	n	y	n	y	y	y	y	n	y	n	
Bilir 2018, Sweden [2]	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	y	NR	NR	NR	NR
Chaugule 2017, Canada [3]	y	y	y	y	y	n	y	y	y	y	y	y	n	y	n	n	n	n	y	y	y	y	y	y
Conget 2018, Spain [4]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	y	y	y	n	y	y	y
Gomez 2016, Colombia [5]	y	y	y	y	n	n	y	y	y	y	y	y	y	n	y	n	y	y	y	y	n	n	n	n
Isitt 2022, Australia [6]	y	y	y	y	y	n	y	y	y	y	n	y	y	n	y	n	y	y	y	n	n	n	n	n
Jendle 2017, Sweden [7]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	y	n	n	n	n	n	n
Jendle 2019, Sweden [8]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	y	y	y	n	n	n	n
Jendle 2021, Sweden [9]	y	y	y	y	y	n	y	y	y	n	n	y	y	n	n	n	n	n	y	y	n	n	n	n
Kamble 2012, US [10]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y
Lambadiari 2022, Greece [11]	y	y	y	y	y	n	y	y	y	y	n	y	y	n	y	n	y	y	y	n	n	n	n	n
Nicolucci 2018, Italy [12]	y	y	y	y	y	n	y	y	y	y	y	y	y	n	y	n	y	y	y	n	n	n	n	y
Riemsma 2016, UK [13]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	n	y	y	n	y	y	y
Roze 2015, Sweden [14]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	n	n	n	y	n	n	n	n	n	n
Roze 2016, France [15]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y
Roze 2016, UK [16]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	y	y	y	y	y	y	y
Roze 2017, Denmark [17]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	n	n	y	y	y	y	y	n	y	y
Roze 2019, The Netherlands [18]	y	y	y	y	n	n	y	y	y	y	n	y	y	y	n	n	y	n	y	y	y	n	y	y
Roze 2019, Turkey [19]	y	y	y	y	y	n	y	y	y	y	n	y	y	y	n	n	y	n	y	y	y	n	y	y
Roze 2020, UK [20]	y	y	y	y	y	n	y	y	y	y	y	y	n	y	n	n	n	n	y	n	n	n	n	n
Roze 2021, Canada [21]	y	y	y	y	y	n	y	y	y	y	y	y	y	y	y	n	y	n	y	n	n	n	n	n
Roze 2021, UK [22]	y	y	y	y	y	n	y	y	y	n	n	y	y	y	y	n	n	n	y	y	n	n	n	n

Roze 2021, France [23]	y	y	y	y	y	n	y	y	y	n	n	y	y	y	n	n	n	n	y	n	n	n	n
Serné 2022, The Netherlands [24]	y	y	y	y	y	n	y	y	y	n	n	y	y	n	n	n	n	y	y	y	n	n	n
Zhao 2021, China [25]	y	y	y	y	y	n	y	y	y	y	y	y	y	n	y	n	y	n	y	y	n	n	n
Garcia-Lorenzo 2018, Spain [26]	y	y	y	y	n	y	y	n	y	y	n	n	y	y	y	n	n	y	n	n	n	n	n
Health Quality Ontario 2018, Canada [27]	n	n	n	n	n	y	y	n	y	y	n	n	y	y	n	n	n	y	y	n	n	n	n
Huang 2010, US [28]	y	y	y	y	n	n	y	y	y	y	y	n	y	y	n	n	n	y	n	n	n	n	n
McQueen 2011, US [29]	y	y	y	y	n	y	y	n	y	y	y	n	y	y	n	n	n	y	n	n	n	n	n
Pease 2020, Australia [30]	y	y	y	y	n	n	y	y	y	y	y	n	y	y	y	n	n	y	y	n	n	n	n
Pease 2022, Australia [31]	y	y	y	y	n	n	n	y	y	y	n	n	y	y	y	y	n	y	y	n	n	n	n
Rotondi 2022, Canada [32]	n	n	n	n	n	n	y	n	y	y	n	n	y	y	n	n	y	y	y	y	n	n	n

Abbreviations: CHD, coronary heart disease; CHF, congestive heart failure; IHD, ischaemic heart disease; ESRD, end-stage renal disease; MI, myocardial infarction; NR, not reported.

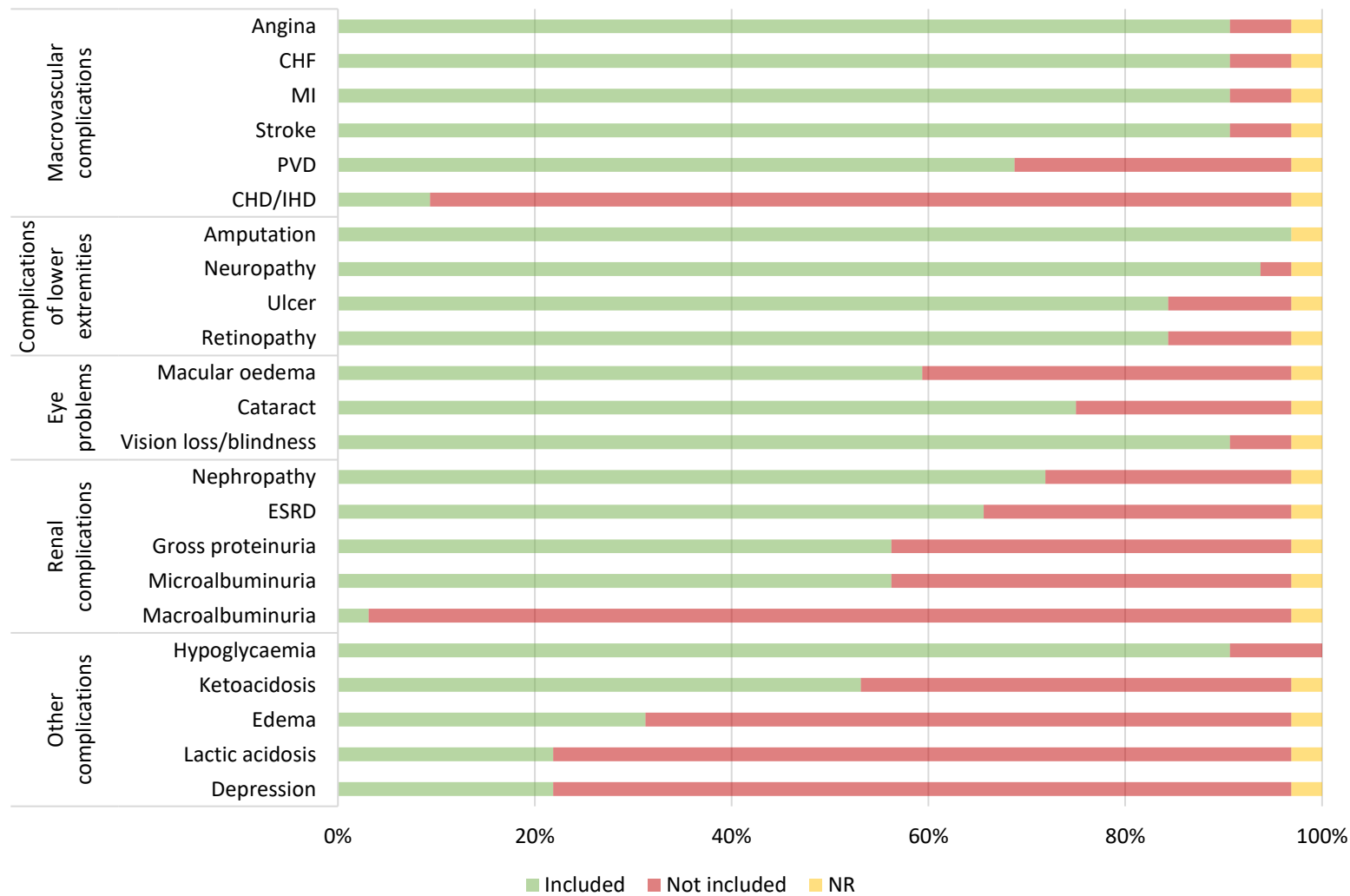


Figure 1. Proportion of studies that included diabetes-related complications. Abbreviations: CHD, coronary heart disease; CHF, congestive heart failure; IHD, ischemic heart disease; ESRD, end-stage renal disease; MI, myocardial infarction.

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