

## APPENDIX C – Table S3: Exclusion reasons

Title	Reference	Reason for exclusion
Association of diabetes-related emotional distress with diabetes treatment in primary care patients with Type 2 diabetes	Authors: Delahanty, L.M.; Grant, R.W.; Wittenberg, E.; Bosch, J.L.; Wexler, D.J.; Cagliero, E.; Meigs, J.B.; Journal: Diabetic Med. - Volume 24, Issue 1, pp. 48-54 - published 2007-01-01	It did not include Brazil
Increased consumption of calcium from fat-free milk, energy-restricted diet and educational activities improves metabolic control in overweight type 2 diabetic patients	Authors: Costa JA; Gomes JMG; Ribeiro PVM; Alfenas RCG. Journal: The British journal of nutrition - Volume 123, Issue 5, pp. 553-563 - published 2020-03-14	It did not include prevalence of adherence
A Proinflammatory Diet May Increase Mortality Risk in Patients with Diabetes Mellitus	Authors: Tan, J.; Liu, N.; Sun, P.; Tang, Y.; Qin, W. Journal: Nutrients - Volume 14, Issue 10, pp. - published 2022-01-01	It did not include Brazil
Do patients and physicians agree on diabetes management? A study conducted in Public Healthcare Centres in Brazil	Authors: Figueiredo, R.C.D.; Snoek, F.J.; Barreto, S.M.; Journal: Patient Educ. Couns. - Volume 92, Issue 1, pp. 107-113 - published 2013-01-01	Absence of nutritional assistance
Fiber Intake and Vegan Lifestyle Behaviour on Blood Glucose Control in Type 2 Diabetes Mellitus Patients: A Case-Control Study	Authors: Pavitasari, A.; Farapti, F.; Rachmah, Q.A.; Kalpana, C.A.; Journal: Curr Diabetes Rev - Volume 0, Issue 0, pp. - published 2022-01-01	It did not include Brazil
The potential prolonged effect at one-year follow-up after 18-month randomized controlled trial of a 90 g/day low-carbohydrate diet in patients with type 2 diabetes	Authors: Chen, C.-Y.; Huang, W.-S.; Ho, M.-H.; Chang, C.-H.; Lee, L.-T.; Chen, H.-S.; Kang, Y.-D.; Chie, W.-C.; Jan, C.-F.; Wang, W.-D.; Tsai, J.-S.; Journal: Nutr. Diabetes - Volume 12, Issue 1, pp. - published 2022-01-01	It did not include Brazil
Nutrition habits and compliance with dietary recommendations by diabetic patients	Authors: Bronisz, A.; Nieziemska, J.; Pufal, M.; Bronisz, M.; Sobiś-Zmudzińska, M.; Junik, R.; Journal: Diabetol. Dosw. Klin. - Volume 6, Issue 4, pp. 194-200 - published 2006-01-01	It did not include Brazil
Long-term (1- and 2-year) effects of lifestyle intervention in type 2 diabetes relatives	Authors: Brekke, H.K.; Jansson, P.-A.; Lenner, R.A.; Journal: Diabetes Res. Clin. Pract. - Volume 70, Issue 3, pp. 225-234 - published 2005-01-01	It did not include Brazil
Effect of a High-Protein High-Fibre Nutritional Supplement on Lipid Profile in Overweight/Obese Adults with Type 2 Diabetes Mellitus: A 24-Week Randomized Controlled Trial	Authors: Bhoite, R.; Chandrasekaran, A.; Pratti, V.L.; Satyavrat, V.; Aacharya, S.; Mane, A.; Mehta, S.; Kale, R.M.; Nagamuthu, G.; Selvaraj, S.; Rajagopal, G.; Vasudevan, S.; Shanmugam, S.; Mohan, A.R.; Unnikrishnan, R.; Krishnaswamy, K.; Mohan, V.; Journal: J. Nutr. Metab. - Volume 2021, Issue 0, pp. - published 2021-01-01	It did not include Brazil

Prevalence of arterial hypertension, diabetes mellitus, and adherence to behavioral measures in the city of São Paulo, Brazil, 2003-2015	Authors: Stopa, S R; Chester, L G C; Neuber, J S; Alves, M C G P; Barros, M B A; Goldbaum, M; Cadernos de Saúde Pública [online]. 2018, v. 34, n. 10.	Absence of nutritional assistance
[Beliefs of diabetic patients about nutritional therapy and its influence on their compliance with treatment]	Authors: Pontieri FM; Bachion MM; Journal: Ciencia & saude coletiva - Volume 15, Issue 1, pp. 151-60 - published 2010-01-01	It did not include prevalence of adherence
Assessment guidance of carbohydrate counting method in patients with type 2 diabetes mellitus.	Authors: Martins MR; Ambrosio AC; Nery M; Aquino Rde C; Queiroz MS. Journal: Primary care diabetes - Volume 8, Issue 1, pp. 39-42 - published 2014-04-01	It did not include prevalence of adherence
Prevalence and correlates of inadequate glycaemic control: Results from a nationwide survey in 6,671 adults with diabetes in Brazil	Authors: Mendes, A.B.V.; Fittipaldi, J.A.S.; Neves, R.C.S.; Chacra, A.R.; Moreira Jr., E.D. Journal: Acta Diabetol. - Volume 47, Issue 2, pp. 137-145 - published 2010-01-01	It did not include prevalence of adherence
Effect of local diets with added sucrose on glycemic profiles of healthy and diabetic Brazilian subjects	Authors: Marchini, JS; Fácio, JR; Rodrigues, MM; Unamuno, MR; Foss, MC; Dutra-de-Oliveira, JE. Journal: Journal of the American College of Nutrition - Volume 13, Issue 6, pp. 623-628 - published 1994-01-01	It did not include prevalence of adherence
Control of type 2 diabetes mellitus among general practitioners in private practice in nine countries of Latin America	Authors: Stewart, G.L.; Tambascia, M.; Guzmán, J.R.; Etchegoyen, F.; Carrion, J.O.; Artemenko, S. Journal: Rev. Panam. Salud Publica Pan Am. J. Public Health - Volume 22, Issue 1, pp. 12-20 - published 2007-01-01	It did not include prevalence of adherence
Time-Restricted Eating as a Nutrition Strategy for Individuals with Type 2 Diabetes: A Feasibility Study.	Authors: Parr, Evelyn B; Devlin, Brooke L; Lim, Karen H C; Moresi, Laura N Z; Geils, Claudia; Brennan, Leah; Hawley, John A. Journal: Nutrients - Volume 12, Issue 11, pp. - published 2020-10-01	It did not include Brazil
An examination of the socio-demographic correlates of patient adherence to self-management behaviors and the mediating roles of health attitudes and self-efficacy among patients with coexisting type 2 diabetes and hypertension.	Authors: Xie, Zhenzhen; Liu, Kaifeng; Or, Calvin; Chen, Jiayin; Yan, Mian; Wang, Hailiang. Journal: BMC Public Health - Volume 20, Issue 1, pp. 1227-1227 - published 2020-08-01	It did not include Brazil
Barriers to adherence to a nutritional plan and strategies to overcome them in patients with type 2 diabetes mellitus; results after two years of follow-up.	Authors: Landa-Anell, María Victoria; Melgarejo-Hernández, Marco Antonio; García-Ulloa, Ana Cristina; Del Razo-Olvera, Fabiola Mabel; Velázquez-Jurado, Héctor Rafael; Hernández-Jiménez, Sergio. Journal: Endocrinol Diabetes Nutr (Engl Ed) - Volume 67, Issue 1, pp. 4-12 - published 2020-01-01	It did not include Brazil

Educação nutricional no tratamento do diabetes na atenção primária à saúde: vencendo barreiras.	Authors: Moura, Pauline Cristiane; Pena, Geórgia das Graças Pena; Guimaraes, Juliana Bohnen; Reis, Janice Sepulveda. Journal: Rev. APS - Volume 21, Issue 2, pp. 226-234 - published 2018-04-01	It did not include prevalence of adherence
Sex differences in food choices, adherence to dietary recommendations and plasma lipid profile in type 2 diabetes - The TOSCA.IT study.	Authors: Vitale, M; Masulli, M; Cocozza, S et al. Journal: Nutr Metab Cardiovasc Dis - Volume 26, Issue 10, pp. 879-85 - published 2016-05-01	It did not include Brazil
CAM: naturopathic dietary interventions for patients with type 2 diabetes.	Authors: Oberg, Erica B; Bradley, Ryan D; Allen, Jason; McCrory, Megan A. Journal: Complement Ther Clin Pract - Volume 17, Issue 3, pp. 157-61 - published 2011-07-01	It did not include Brazil
From case to case: proper nutrition in diabetes.	Authors: Messer, Melanie; Journal: Pflege Z - Volume 62, Issue 3, pp. 182-3 - published 2009-04-01	It did not include Brazil
Influence of imaginative teaching of diet on compliance and metabolic control in insulin dependent diabetes.	Authors: McCulloch, D K; Mitchell, R D; Ambler, J; Tattersall, R B. Journal: Br Med J (Clin Res Ed) - Volume 287, Issue 6408, pp. 1858-61 - published 1983-12-01	It did not include Brazil
Adherence of diabetics to non-drug treatment: a challenge for the FHP Rosário de Bom Despacho - MG	Authors: COUTO, Alcimar Marcelo do. Journal: -Volume 0, Issue 0, pp. - published	These
Adherence to high-carbohydrate, high-fiber diets.	Authors: Anderson, J W; Gustafson, N J. Journal: Diabetes Educ -Volume 15, Issue 5, pp. - 429- 34 - published 1989-09-01	It did not include Brazil
Adherence to nutritional treatment for diabetes mellitus in a primary health care service	Authors: Rodrigues, Maria Tereza Gouveia. Journal: -Volume 0, Issue 0, pp. 171-171 - published 2011-01-01	These