

Supplementary

Table S1. Search term combinations used in first-round searches.

	Dementia-related term ^a				
	Dementia	Alzheimer's	Memory loss	Healthy brain	
Nutrition-related terms ^b	Nutrition	Dementia AND ~nutrition	Alzheimer's AND ~nutrition	Memory loss AND ~nutrition	Healthy brain AND ~nutrition
	Food	Dementia AND ~food	Alzheimer's AND ~food	Memory loss AND ~food	Healthy brain AND ~food
	Diet	Dementia AND ~diet	Alzheimer's AND ~diet	Memory loss AND ~diet	Healthy brain AND ~diet
	Meal	Dementia AND ~meal	Alzheimer's AND ~meal	Memory loss AND ~meal	Healthy brain AND ~meal
	Healthy diet	Dementia AND ~"healthy diet"	Alzheimer's AND ~"healthy diet"	Memory loss AND ~"healthy diet"	Healthy brain AND ~"healthy diet"
	Healthy eating	Dementia AND ~"healthy eating"	Alzheimer's AND ~"healthy eating"	Memory loss AND ~"healthy eating"	Healthy brain AND ~"healthy eating"
	Mediterranean diet	Dementia AND "Mediterranean" diet	Alzheimer's AND "Mediterranean" diet	Memory loss AND "Mediterranean" diet	Healthy brain AND "Mediterranean" diet
	Vitamins	Dementia AND ~vitamins	Alzheimer's AND ~vitamins	Memory loss AND ~vitamins	Healthy brain AND ~vitamins
	Supplements	Dementia AND ~supplements	Alzheimer's AND ~supplements	Memory loss AND ~supplements	Healthy brain AND ~supplements
	MIND diet	Dementia AND "MIND" diet	Alzheimer's AND "MIND" diet	Memory loss AND "MIND" diet	Healthy brain AND "MIND" diet
	DASH diet	Dementia AND "DASH" diet	Alzheimer's AND "DASH" diet	Memory loss AND "DASH" diet	Healthy brain AND "DASH" diet
	Weight loss	Dementia AND "weight loss"	Alzheimer's AND "weight loss"	Memory loss AND "weight loss"	Healthy brain AND "weight loss"
Eating difficulty	Dementia AND eating difficulty	Alzheimer's AND eating difficulty	Memory loss AND eating difficulty	Healthy brain AND eating difficulty	

^aRefers to terms related to brain health, the types of dementia and stages of dementia.

^bRefers to terms related to nutrition for the prevention and/or treatment of dementia and nutrition issues related to dementia.

Table S2. Top 10 English-speaking countries where the search term ‘dementia’ has the highest interest over the past 12 months from Google Trends.

Google Trends Rank	Country ^a
1	United Kingdom
2	Australia
3	Ireland
4	New Zealand
5	Singapore
6	United States
7	Canada
8	Ghana
9	South Africa
10	Philippines

^aList of countries obtained from Google Trends on August 30, 2021[26].

Table S3. Webpage contexts and applicability of ESPEN and WHO guidelines for assessment of content accuracy.

Webpage context	ESPEN guideline ^a	WHO guideline ^b
Prevention of dementia ^c	10a-10g, 12-14	All
Treatment of dementia (early to mid-stage)	1-14	None
Treatment of dementia (late/end-stage)	15-20	None
Prevention and treatment of dementia	1-14	All
Dietary supplements ^d	10a-10g	1c ^e

Abbreviations: ESPEN, European Society for Clinical Nutrition and Metabolism; WHO, World Health Organisation; MIND, Mediterranean-DASH Intervention for Neurodegenerative Delay.

^aESPEN guidelines on nutrition in dementia[22].

^bRisk reduction of cognitive decline and Dementia: WHO guidelines[3].

^cIncludes preventing onset of cognitive impairment and further cognitive decline from mild cognitive impairment (MCI) to dementia.

^dRefers to webpages that include the sole discussion of dietary supplements in brain health and/or treatment/prevention of dementia.

^eRefers to “Nutritional Interventions” WHO guideline on vitamins B and E, polyunsaturated fatty acids and multi-complex supplementation.

References

26. Google. Trends Help. Available online: <https://support.google.com/trends/answer/4355212> (accessed on 30 August 2021).
22. Volkert, D.; Chourdakis, M.; Faxen-Irving, G.; Frühwald, T.; Landi, F.; Suominen, M.H.; Vandewoude, M.; Wirth, R.; Schneider, S.M. ESPEN guidelines on nutrition in dementia. *Clinical nutrition (Edinburgh, Scotland)* **2015**, *34*, 1052-1073, doi:10.1016/j.clnu.2015.09.004.
3. World Health Organisation. *Risk reduction of cognitive decline and dementia: WHO guidelines*; Geneva, 2019.