

Allegato B – Strategie di ricerca

Tutti i database sono stati interrogati dalla fondazione al 28 febbraio 2025.

PICO 1

Database	Search	Total
Pubmed/ Medline	((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract] AND ("Mortality"[Mesh] OR "mortality" [Subheading] OR "Mortality" [tiab] OR "Death" [tiab] OR "survival" [tiab]))	2,212
Embase	((('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND ('mortality'/exp OR mortality OR 'mortality rate'/exp OR 'mortality rate' OR 'death'/exp OR death))	2,506
Scopus	((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND (TITLE-ABS-KEY (mortality OR death))	4,175
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (death OR mortality OR survival) QUI EVITEREI IL TI:AB (con 323)	394
Total after removing duplicates		5229

PICO 2

Database	Search	Total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND ("mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract])) AND (Cardiovascular Disease* [tiab] OR Cardiac Event* [tiab] OR "heart failure" [tiab] OR "cardiac failure" [tiab] OR "Heart Decompensation" [tiab] OR "Myocardial Failure" [tiab] OR "Acute Coronary Syndrome" [tiab] OR "Myocardial Infarction" [tiab] OR "Myocardial Infarct" [tiab] OR "Heart Attack" [tiab] OR Angina [tiab] OR Stenocardia [tiab] OR "Atrial Fibrillation" [tiab] OR "Auricular Fibrillation" [tiab] OR "sudden death" [tiab] OR stroke [tiab] OR "Cerebrovascular Accident" [tiab] OR "Vascular Accident" [tiab] OR Apoplexy [tiab] OR "Cerebral Stroke" [tiab] OR "transient ischemic attack" [tiab] OR TIA [tiab] OR "Cerebral Ischemia" [tiab] OR "Peripheral Arterial Disease" [tiab] OR "Venous Thrombosis" [tiab] OR Phlebothrombosis [tiab] OR "deep venous thrombosis" [tiab] OR hypertension [tiab] OR "high blood pressure" [tiab])	2,971
Embase	(('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND ('cardiovascular disease'/exp OR 'angiocardopathy' OR 'angiocardiovascular disease' OR 'cardiovascular complication' OR 'cardiovascular disease' OR 'cardiovascular diseases' OR 'cardiovascular disorder' OR 'cardiovascular disturbance' OR 'cardiovascular lesion' OR 'cardiovascular syndrome' OR 'cardiovascular vegetative disorder' OR 'complication, cardiovascular' OR 'disease, cardiovascular' OR 'major adverse cardiovascular event' OR 'heart failure'/exp OR 'backward failure,	7,033

Database	Search	Total
	heart' OR 'cardiac backward failure' OR 'cardiac decompensation' OR 'cardiac failure' OR 'cardiac incompetence' OR 'cardiac insufficiency' OR 'cardiac stand still' OR 'cardial decompensation' OR 'cardial insufficiency' OR 'chronic heart failure' OR 'chronic heart insufficiency' OR 'decompensatio cordis' OR 'decompensation, heart' OR 'heart backward failure' OR 'heart decompensation' OR 'heart failure' OR 'heart incompetence' OR 'heart insufficiency' OR 'insufficiencia cordis' OR 'myocardial failure' OR 'myocardial insufficiency' OR 'heart infarction'/exp OR 'cardiac infarct' OR 'cardiac infarction' OR 'cardial infarct' OR 'heart attack' OR 'heart infarct' OR 'heart infarction' OR 'heart micro infarction' OR 'heart muscle infarction' OR 'infarction, heart' OR 'myocardial infarct' OR 'myocardial infarction' OR 'myocardium infarct' OR 'myocardium infarction' OR 'premonitory infarction sign' OR 'second heart attack' OR 'subendocardial infarction' OR 'transmural cardiac infarction' OR 'transmural heart infarction' OR 'transmural infarction, heart' OR 'angina pectoris'/exp OR 'angina' OR 'angina pectoris' OR 'anginal attack' OR 'effort angina pectoris' OR 'postprandial angina pectoris' OR 'stenocardia' OR 'atrial fibrillation'/exp OR 'atrial fibrillation' OR 'atrium fibrillation' OR 'auricular fibrillation' OR 'auricular fibrillation' OR 'cardiac atrial fibrillation' OR 'cardiac atrium fibrillation' OR 'fibrillation, heart atrium' OR 'heart atrial fibrillation' OR 'heart atrium fibrillation' OR 'heart fibrillation atrium' OR 'non-valvular atrial fibrillation' OR 'nonvalvular atrial fibrillation' OR 'sudden death'/exp OR 'death, sudden' OR 'mors subita' OR 'sudden and unexpected death' OR 'sudden and unexplained death' OR 'sudden death' OR 'sudden unexpected death' OR 'sudden unexplained death' OR 'unexpected sudden death' OR 'cerebrovascular accident'/exp OR 'cva' OR 'accident, cerebrovascular' OR 'acute cerebrovascular lesion' OR 'acute focal cerebral vasculopathy' OR 'acute stroke' OR 'apoplectic stroke' OR 'apoplexia' OR 'apoplexy' OR 'blood flow disturbance, brain' OR 'brain accident' OR 'brain attack' OR 'brain blood flow disturbance' OR 'brain insult' OR 'brain insultus' OR 'brain vascular	

Database	Search	Total
	<p>accident' OR 'cerebral apoplexia' OR 'cerebral insult' OR 'cerebral stroke' OR 'cerebral vascular accident' OR 'cerebral vascular insufficiency' OR 'cerebro vascular accident' OR 'cerebrovascular accident' OR 'cerebrovascular arrest' OR 'cerebrovascular failure' OR 'cerebrovascular injury' OR 'cerebrovascular insufficiency' OR 'cerebrovascular insult' OR 'cerebrum vascular accident' OR 'cryptogenic stroke' OR 'insultus cerebri' OR 'ischaemic seizure' OR 'ischemic seizure' OR 'stroke' OR 'thrombotic stroke' OR 'transient ischemic attack'/exp OR 'tia' OR 'brain ischaemic attack' OR 'brain ischemic attack' OR 'brain transient ischaemic attack' OR 'brain transient ischemic attack' OR 'cerebral ischaemia, transient' OR 'cerebral ischemia, transient' OR 'circulatory epilepsy' OR 'epilepsy circulatory' OR 'ischaemic attack' OR 'ischaemic attack, transient' OR 'ischaemic cerebral attack' OR 'ischemic attack' OR 'ischemic attack, transient' OR 'ischemic cerebral attack' OR 'mini-stroke' OR 'transient brain ischaemia' OR 'transient brain ischemia' OR 'transient cerebral ischaemia' OR 'transient cerebral ischemia' OR 'transient ischaemic attack' OR 'transient ischaemic seizure' OR 'transient ischemic attack' OR 'transient ischemic seizure' OR 'peripheral arterial disease'/exp OR 'pad (peripheral arterial disease)' OR 'paod' OR 'arterial disease, peripheral occlusive' OR 'arterial obliterative disease' OR 'arterial occlusive diseases' OR 'artery chronic occlusive disease' OR 'artery obliterative disease' OR 'artery occlusive disease' OR 'chronic arterial occlusion disease' OR 'chronic artery obstruction' OR 'chronic artery occlusion' OR 'chronic occlusion, artery' OR 'obliterative arterial disease' OR 'obliterative artery disease' OR 'obstructive arterial disease' OR 'obstructive artery disease' OR 'occlusive arterial disease' OR 'occlusive artery disease' OR 'peripheral arterial disease' OR 'peripheral arterial diseases' OR 'peripheral arterial disorder' OR 'peripheral arterial obstructive disease' OR 'peripheral arterial occlusive disease' OR 'peripheral arterial occlusive diseases' OR 'peripheral artery disease' OR 'peripheral artery obstructive disease' OR 'peripheral artery occlusive disease' OR 'peripheral</p>	

Database	Search	Total
	atherosclerosis' OR 'peripheral obliterative arterial disease' OR 'peripheral obliterative vascular disease' OR 'peripheral obstructive artery disease' OR 'peripheral occlusive arterial disease' OR 'peripheral occlusive artery disease' OR 'peripheral occlusive disease' OR 'peripheral vascular occlusive disease' OR 'deep vein thrombosis'/exp OR 'dvt (deep vein thrombosis)' OR 'acute dvt' OR 'acute deep venous thrombosis' OR 'deep thrombo-phlebitis' OR 'deep thrombophlebitis' OR 'deep vein blood clots' OR 'deep vein thrombophlebitis' OR 'deep vein thrombosis' OR 'deep vein thrombus' OR 'deep venous thrombophlebitis' OR 'deep venous thrombosis' OR 'deep venous thrombus' OR 'recurrent dvt' OR 'thrombosis, acute deep venous' OR 'hypertension'/exp OR 'htn (hypertension)' OR 'acute hypertension' OR 'arterial hypertension' OR 'blood pressure, high' OR 'cardiovascular hypertension' OR 'controlled hypertension' OR 'endocrine hypertension' OR 'high blood pressure' OR 'high renin hypertension' OR 'hypertension' OR 'hypertensive disease' OR 'hypertensive effect' OR 'hypertensive response' OR 'neurogenic hypertension' OR 'preexistent hypertension' OR 'salt high blood pressure' OR 'salt hypertension' OR 'secondary hypertension' OR 'systemic hypertension')	
Scopus	(((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND ((TITLE-ABS-KEY(cardiovascular disease) OR TITLE-ABS-KEY("heart failure") OR TITLE-ABS-KEY("acute coronary syndrome") OR TITLE-ABS-KEY(angina) OR TITLE-ABS-KEY("acute myocardial infarction") OR TITLE-ABS-KEY("atrial fibrillation") OR TITLE-ABS-KEY("sudden death") OR TITLE-ABS-KEY(stroke) OR TITLE-ABS-KEY("transient ischemic attack") OR TITLE-ABS-KEY("Peripheral Arterial Disease"))	6,471

Database	Search	Total
	OR TITLE-ABS-KEY("deep venous thrombosis") OR TITLE-ABS-KEY(hypertension)))	
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (cardiovascular disease OR heart failure OR acute coronary syndrome OR angina OR acute myocardial infarction OR atrial fibrillation OR sudden death OR stroke OR transient ischemic attack OR peripheral artery disease OR deep venous thrombosis OR hypertension):ti,ab,kw	875
Total after removing duplicates		8898

PICO 3

Database	Search	Total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND ("mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract])) AND (cancer [tiab] OR tumor [tiab] OR neoplas* [tiab] OR "Neoplasms"[Mesh] OR sarcoma [tiab] OR melanoma [tiab])	1,823
Embase	(('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND ('malignant neoplasm'/exp OR 'cancer' OR 'cancers' OR 'malignant neoplasia' OR 'malignant neoplasm' OR 'malignant neoplastic disease' OR 'malignant tumor' OR 'malignant tumour' OR 'neoplasia, malignant' OR 'neoplastic malignancy' OR 'neoplastic malignancy' OR 'oncologic malignancy' OR 'oncological malignancy' OR 'tumor, malignant' OR 'tumoral malignancy' OR 'tumorous malignancy' OR 'tumour, malignant' OR 'melanoma'/exp OR 'fortner melanoma' OR 'malignant melanoma' OR 'melanocarcinoma' OR 'melano-sarcoma' OR 'melanoblastoma' OR 'melanocarcinoma' OR 'melanocytic malignancies' OR 'melanocytic malignancy' OR 'melanoma' OR 'melanoma (e)' OR 'melanomalignoma' OR 'melanosarcoma' OR 'melanotic carcinoma' OR 'pigmentary cancer' OR 'sarcoma'/exp OR 'histioblastoma' OR 'histiosarcoma' OR 'malignant sarcoma' OR 'mast cell sarcoma' OR 'mast-cell sarcoma' OR 'neoplasm, mesenchymal' OR 'sarcoma' OR 'sarcoma e 100' OR 'sarcoma I	2,680

	1' OR 'sarcoma sa 1' OR 'sarcoma tawa' OR 'sarcoma, mast-cell')	
Scopus	((((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND (TITLE-ABS-KEY (cancer) OR TITLE-ABS-KEY (tumor) OR TITLE-ABS-KEY (neoplasia) OR TITLE-ABS-KEY (sarcoma) OR TITLE-ABS-KEY (melanoma))	3,441
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (cancer OR tumor OR neoplasia OR sarcoma OR melanoma)	340
Total after removing duplicates		4814

PICO 4

Database	Search	Total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND ("alzheimer disease"[MeSH Terms] OR "Dementia"[MeSH Terms] OR "Cognitive Dysfunction"[MeSH Terms] OR "parkinson disease, secondary"[MeSH Terms] OR "parkinson disease, postencephalitic"[MeSH Terms] OR "Parkinson Disease Associated Proteins"[MeSH Terms] OR "Parkinson Disease"[MeSH Terms] OR "Parkinsonian Disorders"[MeSH Terms] OR "Multiple Sclerosis"[MeSH Terms] OR "Epilepsy"[MeSH Terms] OR "Headache"[MeSH Terms] OR "Depression"[MeSH Terms] OR "Depressive Disorder"[MeSH Terms] OR "Anxiety"[MeSH Terms] OR ("Dementia"[Title/Abstract] OR "amentia"[Title/Abstract] OR "alzheimer disease"[Title/Abstract] OR "Alzheimer Sclerosis"[Title/Abstract] OR "Alzheimer Syndrome"[Title/Abstract] OR "lewy body disease"[Title/Abstract] OR "Frontotemporal Dementia"[Title/Abstract] OR "fronto-temporal dementia"[All Fields] OR "wilhelmsen lynch disease"[Title/Abstract] OR "wilhelmsen lynch disease"[Title/Abstract] OR "ftld with tdp 43 pathology"[Title/Abstract] OR "ftld with tdp 43 pathology"[Title/Abstract] OR "FTLD-TDP"[Title/Abstract] OR "HDD1"[Title/Abstract] OR "HDDD2"[Title/Abstract] OR "Familial Pick's Disease"[Title/Abstract] OR "Familial Pick Disease"[Title/Abstract] OR "FTDP-17"[Title/Abstract] OR "DDPAC"[Title/Abstract] OR "corticobasal degeneration"[Title/Abstract] OR "Corticobasal	1,278

Database	Search	Total
	<p>Syndrome"[Title/Abstract] OR "cortico basal degeneration"[Title/Abstract] OR "cortico basal degeneration"[Title/Abstract] OR "Progressive Supranuclear Palsy"[Title/Abstract] OR "stele richardson olszewski syndrome"[Title/Abstract] OR "stele richardson olszewski syndrome"[Title/Abstract] OR "Richardson's Syndrome"[Title/Abstract] OR "Richardson Syndrome"[Title/Abstract] OR "Huntington"[Title/Abstract] OR "mild cognitive impairment"[Title/Abstract] OR "cognitive decline"[Title/Abstract] OR "Mental Deterioration"[Title/Abstract] OR "parkinson*"[Title/Abstract] OR "Multiple Sclerosis"[Title/Abstract] OR "Disseminated Sclerosis"[Title/Abstract] OR "Epilepsy"[Title/Abstract] OR "seizure"[Title/Abstract] OR "aura"[Title/Abstract] OR "Headache"[Title/Abstract] OR "head pain"[Title/Abstract] OR "Cephalodynia"[Title/Abstract] OR "Peripheral Nervous System Diseases"[Title/Abstract] OR "Peripheral Nerve Disease"[Title/Abstract] OR "Peripheral Nervous System Disorders"[Title/Abstract] OR "depress*"[Title/Abstract] OR "anxiety*"[Title/Abstract]))</p>	
Embase	<p>((('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND (dementia/exp OR 'amentia' OR 'dementia' OR 'demention' OR 'Alzheimer disease'/exp OR 'Alzheimer disease' OR 'Alzheimer`s disease' OR 'Alzheimers disease' OR 'Alzheimer dementia' OR 'Alzheimer disease' OR 'Alzheimers disease' OR 'alzheimer fibrillary change' OR 'alzheimer fibrillary lesion' OR 'alzheimer neurofibrillary change' OR 'alzheimer neurofibrillary degeneration' OR 'alzheimer neuron degeneration' OR 'alzheimer perusini disease' OR 'alzheimer sclerosis' OR 'alzheimer syndrome' OR 'alzheimer`s disease' OR 'cortical sclerosis, diffuse' OR</p>	2,173

Database	Search	Total
	<p>'dementia, alzheimer' OR 'diffuse cortical sclerosis' OR 'late onset alzheimer disease' OR 'mild cognitive impairment'/exp OR 'amnesic mild cognitive impairment' OR 'mild cognitive impairment' OR 'Parkinson disease'/exp OR 'Lewy bodies of Parkinson disease' OR 'Lewy bodies of Parkinson`s disease' OR 'Lewy bodies of Parkinsons disease' OR 'Lewy body Parkinson disease' OR 'Lewy body Parkinson`s disease' OR 'Lewy body Parkinsons disease' OR 'Parkinson dementia complex' OR 'Parkinson disease' OR 'Parkinson`s disease' OR 'Parkinsons disease' OR 'idiopathic parkinsonism' OR 'paralysis agitans' OR 'primary parkinsonism' OR parkinsonism/exp OR 'hemiparkinsonism' OR 'parkinson like syndrome' OR 'parkinson syndrome' OR 'parkinsonian disorders' OR 'parkinsonian like syndrome' OR 'parkinsonian syndrome' OR 'parkinsonism' OR 'multiple sclerosis'/exp OR 'multiple sclerosis' OR 'chariot disease' OR 'disseminated sclerosis' OR 'insular sclerosis' OR 'multiple sclerosis' OR 'sclerosis multiplex' OR 'sclerosis, disseminated' OR 'sclerosis, insular' OR 'sclerosis, multiple' OR epilepsy/exp OR 'acute epilepsy' OR 'attack, epileptic' OR 'cerebral seizure, epileptic' OR 'chronic epilepsy' OR 'comitial disease' OR 'convulsion, epileptic' OR 'convulsive epilepsy' OR 'epilepsia' OR 'epilepsy' OR 'epilepsy, convulsive' OR 'epileptic' OR 'epileptic attack' OR 'epileptic convulsion' OR 'epileptic disorder' OR 'epileptic fit' OR 'epileptic insult' OR 'epileptic seizure' OR 'epileptic seizure, cerebral' OR 'epileptic syndrome' OR 'epileptic syndromes' OR 'falling sickness' OR 'fit, epileptic' OR 'seizure, epileptic' OR 'sickness, falling' OR 'tardy epilepsy' OR headache/exp OR 'allergic cephalgia' OR 'allergic headache' OR 'cephalalgia' OR 'cephalalgias' OR 'cephalea' OR 'cephalgia' OR 'cephalgias' OR 'cerebral pain' OR 'cranialgia' OR 'head ache' OR 'headache' OR 'headaches' OR 'peripheral neuropathy'/exp OR 'neuropathy, peripheral' OR 'peripheral nerve disease' OR 'peripheral nerve disorder' OR 'peripheral nervous disease' OR 'peripheral nervous system diseases' OR</p>	

Database	Search	Total
	'peripheral neuropathy' OR depression/exp OR 'central depression' OR 'clinical depression' OR 'depression' OR 'depressive disease' OR 'depressive disorder' OR 'depressive episode' OR 'depressive illness' OR 'depressive personality disorder' OR 'depressive state' OR 'depressive symptom' OR 'depressive syndrome' OR 'mental depression' OR 'parental depression' OR anxiety/exp OR 'anxiety')	
Scopus	(((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND (TITLE-ABS-KEY (dementia) OR TITLE-ABS-KEY (mild cognitive impairment) OR TITLE-ABS-KEY (Alzheimer) OR TITLE-ABS-KEY (Parkinson) OR TITLE-ABS-KEY (multiple sclerosis) OR TITLE-ABS-KEY (epilepsy) OR TITLE-ABS-KEY (seizure) OR TITLE-ABS-KEY (headache) OR TITLE-ABS-KEY (peripheral neuropathy) OR TITLE-ABS-KEY (depression) OR TITLE-ABS-KEY (anxiety))	2,498
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (dementia OR Alzheimer OR mild cognitive impairment OR Parkinson OR multiple sclerosis OR epilepsy OR seizure OR headache OR peripheral neuropathy OR depression OR anxiety)	384
Total after removing duplicates		3118

PICO 5

Database	Search	Total
Pubmed/Medline	(("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND ("Obesity"[MeSH Terms] OR "Pediatric Obesity"[MeSH Terms] OR "obesity, abdominal"[MeSH Terms] OR "Body Mass Index"[MeSH Terms] OR "Adiposity"[MeSH Terms] OR ("Diabetes Mellitus"[MeSH Terms] OR "Diabetes Insipidus"[MeSH Terms]) OR "Metabolic Syndrome"[MeSH Terms] OR "Abdominal obesity metabolic syndrome"[Supplementary Concept] OR "Hypertriglyceridemia"[MeSH Terms] OR "Hyperuricemia"[MeSH Terms] OR "Hypercholesterolemia"[MeSH Terms] OR ("Obesity"[Title/Abstract] OR "Body Mass Index"[Title/Abstract] OR "Adiposity"[Title/Abstract] OR "diabetes"[Title/Abstract] OR "Metabolic Syndrome"[Title/Abstract] OR "Insulin Resistance Syndrome X"[Title/Abstract] OR "Reaven Syndrome"[Title/Abstract] OR "Metabolic Cardiovascular Syndrome"[Title/Abstract] OR "Cardiometabolic Syndrome"[Title/Abstract] OR "Hypercholesterolemia"[Title/Abstract] OR "High Cholesterol Levels"[Title/Abstract] OR "Elevated Cholesterol"[Title/Abstract] OR "Hypertriglyceridemia"[Title/Abstract] OR "triglyceride*"[Title/Abstract])	4,441

Database	Search	Total
	"Hyperuricemia"[Title/Abstract] OR "uric acid"[Title/Abstract])	
Embase	((('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND (obesity/exp OR 'adipose tissue hyperplasia' OR 'adipositas' OR 'adiposity' OR 'alimentary obesity' OR 'body weight, excess' OR 'corpulency' OR 'fat overload syndrome' OR 'nutritional obesity' OR 'obesitas' OR 'obesity' OR 'overweight' OR 'diabetes mellitus'/exp OR 'diabetes' OR 'diabetes mellitus' OR 'diabetic' OR 'metabolic syndrome X'/exp OR 'insulin resistance syndrome' OR 'metabolic syndrome' OR 'metabolic syndrome X' OR 'syndrome X, metabolic' OR hypercholesterolemia/exp OR 'cholesteremia' OR 'cholesterinemia' OR 'cholesterolemia' OR 'hypercholesteremia' OR 'hypercholesterinaemia' OR 'hypercholesterinemia' OR 'hypercholesterolaemia' OR 'hypercholesterolemia' OR hypertriglyceridemia/exp OR 'hypertriglyceridaemia' OR 'hypertriglyceridemia' OR 'idiopathic familial hypertriglyceridaemia' OR 'idiopathic familial hypertriglyceridemia' OR 'mckusick' OR 'triglyceride storage disease' OR 'triglyceridemia' OR hyperuricemia/exp OR 'hyperuricacidaemia' OR 'hyperuricacidemia' OR 'hyperuricaemia' OR 'hyperuricemia' OR 'senile hyperuricaemia' OR 'senile hyperuricemia')	7,045
Scopus	((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet"))) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary))) OR	7,735

Database	Search	Total
	(TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND (TITLE-ABS-KEY (obesity) OR TITLE-ABS-KEY (body AND mass AND index) OR TITLE-ABS-KEY (adiposity) OR TITLE-ABS-KEY (diabetes) OR TITLE-ABS-KEY (metabolic AND syndrome) OR TITLE-ABS-KEY (hypercholesterolemia) OR TITLE-ABS-KEY (hypertriglyceridemia) OR TITLE-ABS-KEY (hyperuricemia))	
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (obesity OR body mass index OR adiposity OR diabetes OR metabolic syndrome OR hypercholesterolemia OR hypertriglyceridemia OR hyperuricemia)	1504
Total after removing duplicates		9747

PICO 6

Database	Search	Total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND (((("osteoporosis, postmenopausal"[MeSH Terms] OR "Osteoporosis"[MeSH Terms] OR "Juvenile osteoporosis"[Supplementary Concept]) AND "bone diseases, metabolic"[MeSH Terms]) OR "fractures, bone"[MeSH Terms] OR "Sarcopenia"[MeSH Terms] OR "Muscular Atrophy"[MeSH Terms] OR "Arthritis"[MeSH Terms] OR ("Osteoporosis"[Title/Abstract] OR "bone loss"[Title/Abstract] OR "fracture"[Title/Abstract] OR "broken bone"[All Fields] OR "Sarcopenia"[Title/Abstract] OR "Muscular Atrophy"[Title/Abstract] OR "Arthritis"[Title/Abstract]))))	375
Embase	(('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND (osteoporosis/exp OR 'decalcification, pathologic' OR 'endocrine osteoporosis' OR 'osteoporosis' OR 'osteoporotic decalcification' OR 'pathologic decalcification' OR fracture/exp OR 'bone cement fracture' OR 'bone fracture' OR 'bone fractures' OR 'broken bone' OR 'broken bones' OR 'closed fracture' OR 'closed fractures' OR 'fracture' OR 'fractured bone' OR 'fractures' OR 'fractures, bone' OR 'fractures, closed' OR 'skeleton fracture' OR 'unstable fracture' OR sarcopenia/exp OR 'sarcopenia' OR arthritis/exp OR 'arthritis' OR 'arthrochondritis' OR 'arthrosynovitis' OR	784

Database	Search	Total
	'chronic senescent arthritis' OR 'joint inflammation' OR 'oligoarthritis' OR 'sero negative arthritis' OR 'undifferentiated arthritis')	
Scopus	((((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND (TITLE-ABS-KEY (osteoporosis) OR TITLE-ABS-KEY (fracture) OR TITLE-ABS-KEY (sarcopenia) OR TITLE-ABS-KEY (arthritis))	921
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (osteoporosis OR "bone loss" OR fracture OR broken bone OR sarcopenia OR Muscular Atrophy OR Arthritis)	128
Total after removing duplicates		624

PICO 7

Database	Search	Total
Pubmed/Medline	((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND ("Frailty"[MeSH Terms] OR "Disability Evaluation"[MeSH Terms] OR ("Frailty"[MeSH Terms] OR "Frailty"[All Fields] OR "frailties"[All Fields] OR ("disabilities"[All Fields] OR "disability"[All Fields] OR "disabled persons"[MeSH Terms] OR ("disabled"[All Fields] AND "persons"[All Fields]) OR "disabled persons"[All Fields] OR "disabled"[All Fields] OR "disablement"[All Fields] OR "disablements"[All Fields] OR "disabling"[All Fields] OR "disability"[All Fields]) OR ("disabilities"[All Fields] OR "disability"[All Fields] OR "disabled persons"[MeSH Terms] OR ("disabled"[All Fields] AND "persons"[All Fields]) OR "disabled persons"[All Fields] OR "disabled"[All Fields] OR "disablement"[All Fields] OR "disablements"[All Fields] OR "disabling"[All Fields] OR "disability"[All Fields]) OR ("disabled persons"[MeSH Terms] OR ("disabled"[All Fields] AND "persons"[All Fields]) OR "disabled persons"[All Fields] OR "disabled"[All Fields] OR "disablement"[All Fields] OR "disablements"[All Fields] OR "disabling"[All Fields] OR "disability"[All Fields]) OR ("disabled persons"[MeSH Terms] OR ("disabled"[All Fields] AND "persons"[All Fields]) OR "disabled persons"[All Fields] OR "disabled"[All Fields] OR "handicapped"[All Fields] OR "handicap"[All Fields] OR "handicapping"[All Fields] OR "handicaps"[All Fields])))	338
Embase	('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND (frailty/exp OR 'frailty' OR disability/exp OR 'chronic disability' OR 'disability' OR 'disablement' OR 'handicap')	438
Scopus	((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-	509

Database	Search	Total
	KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND (TITLE-ABS-KEY (frailty) OR TITLE-ABS-KEY (disability) OR TITLE-ABS-KEY (disablement) OR TITLE-ABS-KEY (handicap))	
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (frailty OR disability)	118
Total after removing duplicates		726

PICO 8

Database	Search	Total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND ("autoimmune diseases"[MeSH Terms] OR "Hashimoto Disease"[MeSH Terms] OR "anemia, pernicious"[MeSH Terms] OR "Addison Disease"[MeSH Terms] OR "diabetes mellitus, type 1"[MeSH Terms] OR "colitis, ulcerative"[MeSH Terms] OR ("Inflammatory Bowel Diseases"[MeSH Terms] OR "Crohn Disease"[MeSH Terms]) OR "Celiac Disease"[MeSH Terms] OR ("arthritis, rheumatoid"[MeSH Terms] OR "arthritis, juvenile"[MeSH Terms] OR "rheumatoid arthritis systemic juvenile"[Supplementary Concept]) OR ("lupus erythematosus, systemic"[MeSH Terms] OR "lupus vasculitis, central nervous system"[MeSH Terms] OR "Neonatal Systemic lupus erythematosus"[Supplementary Concept]) OR ("scleroderma, systemic"[MeSH Terms] OR "scleroderma, diffuse"[MeSH Terms]) OR "Dermatomyositis"[MeSH Terms] OR "Polymyositis"[MeSH Terms] OR "Giant Cell Arteritis"[MeSH Terms] OR "churg strauss syndrome"[MeSH Terms] OR "anti glomerular basement membrane disease"[MeSH Terms] OR "Myasthenia Gravis"[MeSH Terms] OR "pemphigoid, bullous"[MeSH Terms] OR "anemia, hemolytic, autoimmune"[MeSH Terms] OR "purpura, thrombocytopenic, idiopathic"[MeSH Terms] OR "Mucocutaneous Lymph Node Syndrome"[MeSH Terms] OR ("Multiple Sclerosis"[MeSH Terms] OR "multiple sclerosis, chronic progressive"[MeSH Terms] OR "multiple sclerosis, relapsing remitting"[MeSH Terms]) OR "Sjogren's Syndrome"[MeSH Terms] OR "hepatitis,	423

Database	Search	Total
	<p>autoimmune"[MeSH Terms] OR "cholangitis, sclerosing"[MeSH Terms] OR "liver cirrhosis, biliary"[MeSH Terms] OR ("Autoimmune disease"[All Fields] OR "autoimmune diseases"[All Fields] OR "Hashimoto Thyroiditis"[All Fields] OR "Chronic Lymphocytic Thyroiditis"[All Fields] OR "Pernicious Anemia"[All Fields] OR "Addison"[All Fields] OR "Insulin-Dependent Diabetes Mellitus"[All Fields] OR "Juvenile-Onset Diabetes Mellitus"[All Fields] OR "IDDM"[All Fields] OR "Sudden-Onset Diabetes Mellitus"[All Fields] OR "Type 1 Diabetes Mellitus"[All Fields] OR "Autoimmune diabetes"[All Fields] OR "Brittle Diabetes Mellitus"[All Fields] OR "Ketosis-Prone Diabetes Mellitus"[All Fields] OR "Primary Adrenal Insufficiency"[All Fields] OR "Primary Hypoadrenalism"[All Fields] OR "Primary Adrenocortical Insufficiency"[All Fields] OR "Idiopathic Proctocolitis"[All Fields] OR "Ulcerative Colitis"[All Fields] OR "Colitis Gravis"[All Fields] OR "Inflammatory Bowel Disease"[All Fields] OR "Ulcerative Colitis Type"[All Fields] OR "Celiac Disease"[All Fields] OR "gluten enteropathy"[All Fields] OR "gluten sensitive enteropathy"[All Fields] OR "sprue celiac"[All Fields] OR "Rheumatoid Arthritis"[All Fields] OR "Systemic lupus erythematosus"[All Fields] OR "Libman-Sacks Disease"[All Fields] OR "Systemic Sclerosis"[All Fields] OR "Systemic Scleroderma"[All Fields] OR "Dermatopolymyositis"[All Fields] OR "Polymyositis-Dermatomyositis"[All Fields] OR ("Polymyositis"[MeSH Terms] OR "Polymyositis"[All Fields]) OR "Multiple Myositis"[All Fields] OR "Giant Cell Arteritis"[All Fields] OR "Horton Disease"[All Fields] OR "Temporal Arteritis"[All Fields] OR "Cranial Arteritis"[All Fields] OR "churg strauss syndrome"[All Fields] OR "churg strauss syndrome"[All Fields] OR "Allergic Angiitis"[All Fields] OR "Eosinophilic Granulomatous Vasculitis"[All Fields] OR "anti glomerular basement membrane disease"[All Fields] OR "anti-GBM disease"[All Fields] OR "Good Pasture's Syndrome"[All Fields] OR "Goodpasture's Syndrome"[All Fields]</p>	

Database	Search	Total
	<p>OR "Goodpastures Syndrome"[All Fields] OR "Goodpasture Syndrome"[All Fields] OR "Lung Purpura with nephritis"[All Fields] OR "Generalized Myasthenia Gravis"[All Fields] OR "Ocular Myasthenia Gravis"[All Fields] OR "Myasthenia Gravis"[All Fields] OR "MuSK MG"[All Fields] OR ("Myasthenia Gravis"[MeSH Terms] OR ("myasthenia"[All Fields] AND "gravis"[All Fields]) OR "Myasthenia Gravis"[All Fields] OR ("anti"[All Fields] AND "musk"[All Fields] AND "myasthenia"[All Fields] AND "gravis"[All Fields]) OR "Anti MuSK Myasthenia Gravis"[All Fields] OR "Anti MuSK Myasthenia Gravis"[All Fields] OR "Bullous Pemphigoid"[All Fields] OR "Autoimmune Hemolytic Anemia"[All Fields] OR "cold agglutinin disease"[All Fields] OR "cold agglutinin disease"[All Fields] OR "Autoimmune Thrombocytopenic Purpura"[All Fields] OR "Werlhof's Disease"[All Fields] OR "Kawasaki Syndrome"[All Fields] OR "Mucocutaneous Lymph Node Syndrome"[All Fields] OR "Multiple Sclerosis"[All Fields] OR "Sjogren Syndrome"[All Fields] OR "Sicca Syndrome"[All Fields] OR "Autoimmune Hepatitides"[All Fields] OR "Primary Sclerosing Cholangitis"[All Fields] OR "Primary Biliary Cirrhosis"[All Fields] OR "Biliary Cholangitis"[All Fields] OR "Obstructive Liver Cirrhosis"[All Fields] OR "Primary Biliary Cholangitis"[All Fields] OR ("crohn"[All Fields] OR "crohn s"[All Fields] OR "crohns"[All Fields]) OR "Inflammatory Bowel Disease 1"[All Fields] OR "Ileocolitis"[All Fields] OR "Granulomatous Colitis"[All Fields] OR "Terminal Ileitis"[All Fields]))</p>	
Embase	<p>((('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND ('autoimmune disease'/exp OR 'auto immune disease' OR 'auto immunologic disease' OR 'auto-immune disorder' OR 'auto-immune disorders' OR 'autoaggression, immune' OR 'autoaggressive disease' OR</p>	2,153

Database	Search	Total
	<p>'autoantibody disease' OR 'autoimmune disease' OR 'autoimmune diseases' OR 'autoimmune disorder' OR 'autoimmune disorders' OR 'autoimmune disturbance' OR 'autoimmune pathology' OR 'autoimmuno disease' OR 'autoimmunologic disease' OR 'insulin dependent diabetes mellitus'/exp OR 'T1DM' OR 'brittle diabetes' OR 'brittle diabetes mellitus' OR 'diabetes mellitus type 1' OR 'diabetes mellitus type i' OR 'diabetes mellitus, brittle' OR 'diabetes mellitus, insulin dependent' OR 'diabetes mellitus, insulin-dependent' OR 'diabetes mellitus, juvenile onset' OR 'diabetes mellitus, type 1' OR 'diabetes mellitus, type I' OR 'diabetes type 1' OR 'diabetes type I' OR 'diabetes, juvenile' OR 'dm 1' OR 'early onset diabetes mellitus' OR 'iddm' OR 'insulin dependent diabetes' OR 'insulin dependent diabetes mellitus' OR 'insulin-dependent diabetes mellitus' OR 'juvenile diabetes' OR 'juvenile diabetes mellitus' OR 'juvenile onset diabetes' OR 'juvenile onset diabetes mellitus' OR 'ketoacidotic diabetes' OR 'labile diabetes mellitus' OR 'mckusick 22210' OR 'type 1 diabetes' OR 'type 1 diabetes mellitus' OR 'type I diabetes' OR 'type I diabetes mellitus' OR 'Addison disease'/exp OR 'Addison disease' OR 'Addison`s disease' OR 'Addisons disease' OR 'addison biermer disease' OR 'familial hypoadrenocorticism' OR 'hypoadrenocorticism, familial' OR 'ulcerative colitis'/exp OR 'chronic ulcerative colitis' OR 'colitis ulcerativa' OR 'colitis ulcerosa' OR 'colitis ulcerosa chronica' OR 'colitis, mucosal' OR 'colitis, ulcerative' OR 'colitis, ulcerous' OR 'colon, chronic ulceration' OR 'histiocytic ulcerative colitis' OR 'mucosal colitis' OR 'ulcerative colitis' OR 'ulcerative coloproctitis' OR 'ulcerative procto colitis' OR 'ulcerative proctocolitis' OR 'ulcerous colitis' OR 'rheumatoid arthritis'/exp OR 'arthritis deformans' OR 'arthritis, rheumatoid' OR 'arthrosis deformans' OR 'beauvais disease' OR 'chronic articular rheumatism' OR 'chronic polyarthritis' OR 'chronic rheumatoid arthritis' OR 'disease, beauvais' OR 'infantile rheumatoid arthritis' OR 'inflammatory arthritis' OR 'polyarthritis'</p>	

Database	Search	Total
	<p> rheumatica' OR 'polyarthritis, primary chronic' OR 'primary chronic polyarthritis' OR 'rheumarthritis' OR 'rheumatic arthritis' OR 'rheumatic polyarthritis' OR 'rheumatism, chronic articular' OR 'rheumatoid arthritis' OR 'rheumatoid polyarthritis' OR 'lupus erythematosus'/exp OR 'chronic lupus erythematosus' OR 'lupus erythematosus' OR 'lupus erythematoses' OR 'lupus erythematosus' OR 'lupus erythematosus' OR 'lupus erythematosus treatment' OR 'lupus syndrome' OR scleroderma/exp OR 'dermatosclerosis' OR 'schleroderma' OR 'sclerema' OR 'scleroderma' OR 'scleroderma adultorum' OR 'sclerodermia' OR 'skin sclerosis' OR dermatomyositis/exp OR 'Petges Clegat syndrome' OR 'Wegner Hepp Unverricht disease' OR 'dermato-myositis' OR 'dermatomucomyositis' OR 'dermatomyositides' OR 'dermatomyositis' OR 'dermatopolymyositis' OR 'poikilodermatomyositis' OR 'polymyositis arthropathica' OR 'giant cell arteritis'/exp OR 'GCA giant cell arteritis' OR 'Horton arteritis' OR 'Horton disease arteritis' OR 'Horton syndrome arteritis' OR 'Horton`s arteritis' OR 'Horton`s disease arteritis' OR 'Horton`s giant cell arteritis' OR 'Horton`s syndrome arteritis' OR 'arteriitis, giant cell' OR 'arteritis, giant cell' OR 'giant cell arteriitis' OR 'giant cell arteritis' OR pemphigoid/exp OR 'parapemphigus' OR 'pemphigoid' OR 'autoimmune hemolytic anemia'/exp OR 'anaemia, autoimmune haemolytic' OR 'anaemia, haemolytic, autoimmune' OR 'anemia, autoimmune hemolytic' OR 'anemia, hemolytic, autoimmune' OR 'auto immune haemolytic anaemia' OR 'auto immune hemolytic anemia' OR 'autoimmune haemolytic anaemia' OR 'autoimmune haemolytic disease' OR 'autoimmune hemolytic anemia' OR 'autoimmune hemolytic disease' OR 'cold agglutinin syndrome' OR 'haemolytic anaemia, autoimmune' OR 'hemolytic anemia, autoimmune' OR 'immune hemolytic anemia' OR 'isoimmune haemolytic anaemia' OR 'isoimmune hemolytic anemia' OR 'multiple sclerosis'/exp OR 'MS multiple sclerosis' OR 'chariot disease' OR 'disseminated sclerosis' OR </p>	

Database	Search	Total
	<p>'insular sclerosis' OR 'multiple sclerosis' OR 'sclerosis multiplex' OR 'sclerosis, disseminated' OR 'sclerosis, insular' OR 'sclerosis, multiple' OR 'mucocutaneous lymph node syndrome'/exp OR 'Kawasaki disease' OR 'Kawasaki syndrome' OR 'Kawasaki`s disease' OR 'Kawasaki`s syndrome' OR 'Kawasaki disease' OR 'MCLS mucocutaneous lymph node syndrome' OR 'acute febrile mucocutaneous lymph node syndrome' OR 'lymphadenopathy, viral mucocutaneous' OR 'muco-cutaneous lymph node syndrome' OR 'muco-cutaneous lymphnode syndrome' OR 'mucocutaneous lymph node syndrome' OR 'mucocutaneous lymphnode syndrome' OR 'mucocutaneous lymphonodus syndrome' OR 'viral mucocutaneous lymphadenopathy' OR 'Sjogren syndrome'/exp OR 'Gougerot Sjogren syndrome' OR 'Gougerot Sjogren syndrome' OR 'Gougerot-Sjogren syndrome' OR 'Sjogren syndrome' OR 'dacryosialoadenopathia atrophicans' OR 'dyssecretosis, mucoserous' OR 'gougerot houwer sjogren syndrome' OR 'gougerot mulock houwer sjogren syndrome' OR 'gougerot sjogren disease' OR 'gougerot sjogren disease' OR 'mikulicz gougerot sjogren syndrome' OR 'mikulicz radecki syndrome' OR 'mucoserous dyssecretosis' OR 'mukilicz radecki syndrome' OR 'oculobuccopharyngeal dryness' OR 'rheumatic sialosis' OR 'sialosis, rheumatic' OR 'sicca syndrome' OR 'sjogren disease' OR 'sjogren disease' OR 'sjogren syndrome' OR 'sjogren`s syndrome' OR 'autoimmune hepatitis'/exp OR 'autoimmune hepatitis' OR 'hepatitis, autoimmune' OR 'lupoid hepatitis')</p>	
Scopus	<p>((((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND ((TITLE-ABS-KEY(autoimmune disease) OR TITLE-ABS-KEY(Rheumatoid</p>	826

Database	Search	Total
	Arthritis) OR TITLE-ABS-KEY(Pernicious anemia) OR TITLE-ABS-KEY(Addison) OR TITLE-ABS-KEY(Crohn) OR TITLE-ABS-KEY(Ulcerative rectocolitis) OR TITLE-ABS-KEY(Celiac) OR TITLE-ABS-KEY(scleroderma) OR TITLE-ABS-KEY(dermatomyositis) OR TITLE-ABS-KEY(Churg-Strauss) OR TITLE-ABS-KEY(Churg Strauss) OR TITLE-ABS-KEY(Goodpasture) OR TITLE-ABS-KEY(Myasthenia gravis) OR TITLE-ABS-KEY(Bullous Pemphigoid) OR TITLE-ABS-KEY(polymyositis) OR TITLE-ABS-KEY(autoimmune haemolytic anaemia) OR TITLE-ABS-KEY(autoimmune hepatitis) OR TITLE-ABS-KEY(Kawasaki) OR TITLE-ABS-KEY(multiple sclerosis) OR TITLE-ABS-KEY(Sjogren) OR TITLE-ABS-KEY(Horton) OR TITLE-ABS-KEY(biliary cirrhosis) OR TITLE-ABS-KEY(sclerosing cholangitis) OR TITLE-ABS-KEY(lupus erythematosus) OR TITLE-ABS-KEY("Type 1 Diabetes Mellitus") OR TITLE-ABS-KEY(Hashimoto) OR TITLE-ABS-KEY(Werlhof))	
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (Rheumatoid Arthritis OR Pernicious anemia OR Addison disease OR Crohn's disease OR Ulcerative rectocolitis OR Celiac disease OR scleroderma OR dermartomyositis OR Churg-Strauss Syndrome OR Goodpasture syndrome OR Myasthenia gravis OR Bullous Pemphigoid OR polymyositis OR autoimmune haemolytic anaemia OR autoimmune hepatitis OR Kawasaki disease OR multiple sclerosis OR Sjogren Disease OR Horton's giant cell arteritis OR primary biliary cirrhosis OR primary sclerosing cholangitis OR Systemic lupus erythematosus OR Type 1 Diabetes Mellitus OR Hashimoto disease OR Werlhof's disease):ti,ab,kw	287
Total after removing duplicates		2291

PICO 9

Database	Search	total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*" [Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND ("Pregnancy"[MeSH Terms] OR "Pregnant Women"[MeSH Terms] OR "Gravidity"[MeSH Terms] OR "Labor Presentation"[MeSH Terms] OR "Pregnancy Trimesters"[MeSH Terms] OR "Reproductive Behavior"[MeSH Terms] OR "Child"[MeSH Terms] OR (((("Pregnancy"[MeSH Terms] OR "Pregnancy"[All Fields] OR "pregnancies"[All Fields] OR "pregnancy s"[All Fields] OR "pregnan*" [All Fields] OR "Gravidity"[All Fields] OR "Labor Presentation"[All Fields] OR "labour presentation"[All Fields] OR "pregnancy trimester"[All Fields] OR ("childbearers"[All Fields] OR "childbearing"[All Fields])) AND "child bearing"[All Fields]) OR ("Child"[MeSH Terms] OR "Child"[All Fields] OR "children"[All Fields] OR "child s"[All Fields] OR "children s"[All Fields] OR "childrens"[All Fields] OR "childs"[All Fields]) OR ("Child"[MeSH Terms] OR "Child"[All Fields] OR "children"[All Fields] OR "child s"[All Fields] OR "children s"[All Fields] OR "childrens"[All Fields] OR "childs"[All Fields]) OR ("infant"[MeSH Terms] OR	2,431

Database	Search	total
	"infant"[All Fields] OR "infants"[All Fields] OR "infants"[All Fields]))	
Embase	((('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND (pregnancy/exp OR 'child bearing' OR 'childbearing' OR 'gestation' OR 'gravity' OR 'intrauterine pregnancy' OR 'labor presentation' OR 'labour presentation' OR 'pregnancy' OR 'pregnancy maintenance' OR 'pregnancy trimesters'))	532
Scopus	((((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND ((TITLE-ABS-KEY (pregnan* OR "child bearing" OR childbearing OR gestation* OR children OR child OR gravity))))	3,323
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (pregnan* OR "child bearing" OR childbearing OR gestation* OR children OR child OR gravity)	316
Total after removing duplicates		3949

Economic impact of Mediterranean diet

Database	Search	Total
Pubmed/Medline	(((("eating"[Title/Abstract] OR "style"[Title/Abstract] OR "pattern*"[Title/Abstract] OR "adherence"[Title/Abstract] OR "diet"[Title/Abstract] OR "dietary"[Title/Abstract] OR "behaviour"[Title/Abstract] OR "behavior"[Title/Abstract] OR "intake"[Title/Abstract]) AND "mediterranean"[Title/Abstract]) OR "diet, mediterranean"[MeSH Terms] OR "mediterranean diet"[Title/Abstract] OR "meddiet"[Title/Abstract] OR "med diet"[Title/Abstract]) AND ("Cost-Benefit Analysis"[MeSH Terms] OR "Health Care Costs"[MeSH Terms] OR "Health Expenditures"[MeSH Terms] OR "Cost-Effectiveness Analysis"[MeSH Terms] OR "Quality-Adjusted Life Years"[MeSH Terms] OR "disability adjusted life years"[MeSH Terms] OR "Quality of Life"[MeSH Terms] OR "climate change"[MeSH Terms] OR "Eutrophication"[MeSH Terms] OR "ozone depletion"[MeSH Terms] OR "Food Loss and Waste"[MeSH Terms] OR ("Economic evaluation"[Title/Abstract] OR "Economic"[Title/Abstract] OR "healthcare cost*"[Title/Abstract] OR "Health expenditure"[Title/Abstract] OR "expenditure*"[Title/Abstract] OR "Markov"[Title/Abstract] OR "Monte carlo"[Title/Abstract] OR "Montecarlo"[Title/Abstract] OR "Cost-benefit"[Title/Abstract] OR "cba"[Title/Abstract] OR "Cost-effectiveness"[Title/Abstract] OR "cea"[Title/Abstract] OR "cost-utility"[Title/Abstract] OR "cua"[Title/Abstract] OR "Quality-Adjusted Life Years"[Title/Abstract] OR "qaly"[Title/Abstract] OR "disability adjusted life years"[Title/Abstract] OR	3,194

Database	Search	Total
	<p>"disability adjusted life years"[Title/Abstract] OR "daly"[Title/Abstract] OR "dalys"[Title/Abstract] OR "Years of Life Lost"[Title/Abstract] OR "yll"[Title/Abstract] OR "Years of Life lived with disability"[Title/Abstract] OR "yld"[Title/Abstract] OR "Quality of Life"[Title/Abstract] OR "Life Quality"[Title/Abstract] OR "qol"[Title/Abstract] OR "Hrqol"[Title/Abstract] OR "Monetary"[Title/Abstract] OR "Incremental cost-effectiveness ratio"[Title/Abstract] OR "icer"[Title/Abstract] OR (("environment"[MeSH Terms] OR "environment"[All Fields] OR "environmental"[All Fields] OR "environmentally"[All Fields] OR "environmentals"[All Fields]) AND ("impact"[All Fields] OR "impactful"[All Fields] OR "impacting"[All Fields] OR "impacts"[All Fields] OR "tooth, impacted"[MeSH Terms] OR ("tooth"[All Fields] AND "impacted"[All Fields]) OR "impacted tooth"[All Fields] OR "impacted"[All Fields] OR ("economics"[MeSH Subheading] OR "economics"[All Fields] OR "cost"[All Fields] OR "costs and cost analysis"[MeSH Terms] OR ("costs"[All Fields] AND "cost"[All Fields] AND "analysis"[All Fields]) OR "costs and cost analysis"[All Fields])))) OR "planetary diet"[Title/Abstract] OR "sustainab*"[Title/Abstract] OR "climate change"[Title/Abstract] OR "Acidification"[Title/Abstract] OR "Eutrophication"[Title/Abstract] OR "ozone depletion"[Title/Abstract] OR "Food waste"[Title/Abstract] OR "Green house gas"[Title/Abstract] OR "Greenhouse gas"[Title/Abstract] OR "GHG"[Title/Abstract]))))</p>	
Embase	<p>((('eating'/exp OR eating OR 'feeding behavior'/exp OR 'feeding behavior' OR 'diet'/exp OR diet OR 'dietary intake'/exp OR 'dietary intake' OR 'behavior'/exp OR</p>	2,572

Database	Search	Total
	behavior) AND ('mediterranean diet'/exp OR 'mediterranean diet') OR 'meddietscore') AND ('economic aspect'/exp OR 'economic aspect' OR 'economic competition' OR 'economic factors' OR 'economy' OR 'health care cost'/exp OR 'capital expenditures' OR 'direct service costs' OR 'employer health costs' OR 'health care cost' OR 'health care costs' OR 'health care economics' OR 'health care economics and organisations' OR 'health care economics and organizations' OR 'health care expenditure' OR 'health care sector' OR 'health expenditures' OR 'healthcare cost' OR 'healthcare economics' OR 'healthcare expenditure' OR 'healthcare sector' OR markov OR 'Monte Carlo method'/exp OR 'Monte Carlo method' OR 'Monte Carlo model' OR 'Monte Carlo simulation' OR 'Monte Carlo technique' OR 'disability-adjusted life year'/exp OR 'DALY' OR 'DALYs' OR 'disability-adjusted life year' OR 'disability-adjusted life years' OR 'years of life lost'/exp OR 'quality of life'/exp OR 'incremental cost effectiveness ratio'/exp OR sustainability/exp)	
Scopus	(((TITLE-ABS-KEY ("med diet")) OR (TITLE-ABS-KEY ("meddiet")) OR (TITLE-ABS-KEY ("mediterranean diet")) OR ((TITLE-ABS-KEY (mediterranean)) AND ((TITLE-ABS-KEY (intake)) OR (TITLE-ABS-KEY (behavior)) OR (TITLE-ABS-KEY (behaviour)) OR (TITLE-ABS-KEY (dietary)) OR (TITLE-ABS-KEY (diet)) OR (TITLE-ABS-KEY (adherence)) OR (TITLE-ABS-KEY (pattern)) OR (TITLE-ABS-KEY (style)) OR (TITLE-ABS-KEY (eating)))))) AND ((TITLE-ABS-KEY (economy) OR TITLE-ABS-KEY (health care cost) OR TITLE-ABS-KEY (Markov) OR TITLE-ABS-KEY (Monte Carlo) OR TITLE-ABS-KEY (disability-adjusted life years) OR TITLE-ABS-KEY (years of life lost) OR TITLE-ABS-KEY (quality of life)))	2,615

Database	Search	Total
Cochrane Library	(mediterranean diet OR "meddiet" OR "med diet") AND (economy OR "health care costs" OR Markov OR "Monte Carlo" OR "disability-adjusted life years" OR "years of lfe lost" OR "quality of life")	435
Total after removing duplicates		6773