

Data extraction matrix

Variable	Characteristics	Code
<b>Step 1</b>		
<b>Export from database</b>		
ID	Number	Number
Author	Name	Text
Titel	Titel	Text
Journal	Journal name	Text
Year of publication		Number
Country of origin	Source	Text
Final selection	Inclusion for step 2	1
Final selection	Exclusion	0
Database	1 = Pubmed 2 = Web of Science 3 = PsycInfo 4 = Cochrane Library	Number
Peer reviewed journal	yes	1
Peer reviewed journal	no	0
English or German	yes	1
English or German	no	0
<b>Step 2</b>		
<b>Screening</b>		
Number of study subjects	Number	Number
Studytype	1 = observational cohort study 2 = prospective cohort study 3 = retrospective cohort study 4 = RCT 5 = CT 6 = other	Number
Study type other - description	Description	Text
Study setting	e.g. University Hospital, Memory clinic, Outpatient-clinic, daycare center, etc.	Text
Individuals at risk for developing alzheimer's dementia	yes	1
Individuals at risk for developing alzheimer's dementia	no	0
Individuals at risk for developing alzheimer's dementia – description	Description	Text
Controll group	yes	1

Controll group	no	0
Controll group description	Description	Text
Method	1 = quantitativ 2 = qualitativ	Number
Health Literacy Measure	yes	1
Health Literacy Measure	no	0
Health Literacy mentioned in Title / Abstract	yes	1
Health Literacy mentioned in Title / Abstract	no	0
Measure for 1 of the 4 domains	yes	1
Measure for 1 of the 4 steps	no	0
1 of the 4 steps mentioned in Title / Abstract	yes	1
1 of the 4 steps mentioned in Title / Abstract	no	0
Final selection	Inclusion for step 3	1
Final selection	Exclusion	0

### Step 3

### Screening (Content analysis)

Type of outcome	Description type of outcome	Text
Target population characteristics	Description target population characteristics (Age, gender, ethnicity, education, other)	Text
Health Literacy	yes	1
Health Literacy	no	0
Access	yes	1
Access	no	0
Access – Description	Description access	Text
Understanding	yes	1
Understanding	no	0
Understanding – Description	Description Understanding	Text
Appraise	yes	1
Appraise	no	0
Appraise – Description	Description Appraise	Text
Apply decision making	yes	1
Apply decision making	no	0
Apply health behaviour/action	yes	1
Apply health behaviour/action	no	0
Apply – Description	Description Apply	Text
Risk factor	1) Age	1
	2) gender	2
	3) midlife hypertension	3

4) obesity		4
5) diabetes		5
6) smoking		6
7) Cerebrovascular lesion		7
8) Cardiovascular disease		8
9) alcohol consumption		9
10) physical inactivity		10
11) Cognitive inactivity		11
12) Social inactivity		12
13) depression		13
14) low education		14
15) amyloid		15
16) Tau		16
17) apolipoprotein E		17
18) APOE		18
19) Gene*		19
20) family history		20
21) western diet		21
Other risk factor	yes	1
Other risk factor	no	0
Other risk factor description	Description other risk factor	Text

Appendix 2: Data extraction matrix