

# Supplementary Material

## An Integrative Literature Review on the Nomenclature and Definition of Dementia at a Young Age

### Supplementary Material 1. Empirical literature search strategy

#### *PubMed*

Number	Query
1	“Dementia”[Majr] OR Dementia OR Dementias OR Alzheimer* OR Lewy Body OR Frontotemporal OR cognitive decline OR Tauopathy OR alcohol dementia (title or other term)
2	“Age of onset”[Majr] OR Early onset OR Young onset OR Younger onset OR Presenile OR Pre-senile OR Under 65 OR Age onset OR Age at onset OR Age at diagnosis OR time of symptoms (title or other term)
3	#1 AND #2

#### *Cinahl*

Number	Query
1	(MM “Dementia”) OR TI (Dementia OR Dementias OR Alzheimer* OR Lewy Body OR Frontotemporal OR cognitive decline OR Tauopathy OR alcohol dementia) OR AF (Dementia OR Dementias OR Alzheimer* OR Lewy Body OR Frontotemporal OR cognitive decline OR Tauopathy OR alcohol dementia)
2	(MM “Age of onset”) OR Early onset OR Young onset OR Younger onset OR Presenile OR Pre-senile OR Under 65 OR Age onset OR Age at onset OR Age at diagnosis OR time of symptoms (title or author affiliation)
3	#1 AND #2

#### *Embase*

Number	Query
1	*dementia/or (Dementia or Dementias or Alzheimer* or Lewy body or Frontotemporal or Cognitive decline or Tauopathy or Alcohol dementia).m_titl.
2	*onset age/or (Early onset or Young onset or Younger onset or Presenile or Pre-senile or Under 65 or Age onset or Age at onset or Age at diagnosis or time of symptoms).m_titl.
3	1 and 2

#### *PsycInfo*

Number	Query
1	*DEMENTIA/or (Dementia or Dementias or Alzheimer* or Lewy body or Frontotemporal or Cognitive decline or Tauopathy or Alcohol dementia).m_titl.
2	*"Onset (Disorders)"/or (Early onset or Young onset or Younger onset or Presenile or Pre-senile or Under 65 or Age onset or Age at onset or Age at diagnosis or time of symptoms).m_titl.
3	1 and 2

## **Theoretical literature search strategy**

*Google*

("young onset") (dementia | Alzheimer) (policy | guideline | strategy) filetype:pdf

## Supplementary Material 2. Quality checklist

		+	±	--			
Item	Operationalization	Yes, No, N/A					
<ul style="list-style-type: none"> <li>• AACODS item</li> <li>❖ CASP item</li> </ul>							
<p><b>Authenticity</b></p> <ul style="list-style-type: none"> <li>• Authority</li> <li>• Date</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">±</td> <td style="text-align: center;">--</td> </tr> </table>	+	±	--	<ul style="list-style-type: none"> <li>- Identifying who is responsible for the intellectual content.</li> <li>- In case of an individual author: associated with a reputable organization or professional qualifications/considerable experience? Produced/published other work in the field? Recognized expert, identified in other sources or cited by others?</li> <li>- In case of an organization or group: is the organization reputable (e.g., WHO)? Is the organization an authority in the field?</li> <li>- Does the item have a detailed reference list or bibliography? Have key contemporary material been included?</li> <li>- Does the item have a clearly stated date related to content? If no date is given but can be closely ascertained, is there a valid reason for its absence?</li> </ul>	-	-	-
+	±	--					
<p><b>Methodological quality</b></p> <ul style="list-style-type: none"> <li>• Accuracy</li> <li>• Coverage</li> <li>❖ 1</li> <li>❖ 2</li> <li>❖ 3</li> <li>❖ 4</li> <li>❖ 5</li> <li>❖ 6</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">±</td> <td style="text-align: center;">--</td> </tr> </table>	+	±	--	<ul style="list-style-type: none"> <li>- Does the item have a clearly stated aim or brief? Is it met?</li> <li>- Does it have a stated methodology? Is it adhered to?</li> <li>- Have confounding factors been identified and are they taken into account for in the design and/or analysis?</li> <li>- Has it been peer-reviewed? Has it been edited by a reputable authority?</li> <li>- Is it representative of work in the field? If not, is it a valid counterbalance?</li> <li>- Was the cohort recruited in an acceptable way?</li> <li>- Is any data collection explicit and appropriate for the research? Were exposure and outcome accurately measured to minimize bias?</li> <li>- Was the follow-up of subjects complete and long enough?</li> <li>- If it is secondary material (e.g., policy brief), is appropriate referred to original? Is it an accurate, unbiased interpretation or analysis?</li> <li>- Are any limits clearly stated?</li> </ul>	-	-	-
+	±	--					
<p><b>Informative value</b></p> <ul style="list-style-type: none"> <li>• Objectivity</li> <li>• Significance</li> <li>❖ 7</li> <li>❖ 8</li> <li>❖ 9</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">±</td> <td style="text-align: center;">--</td> </tr> </table>	+	±	--	<ul style="list-style-type: none"> <li>- Is the author's standpoint clear? Does the work seem to be balanced in presentation (with respect to opinion)?</li> <li>- Does it add context? Does it enrich or add something unique to the research?</li> <li>- What are the results; are they clear?</li> <li>- Is it integral, representative, typical? How precise are the results? Does it have impact? Do you believe the results?</li> </ul>	-	-	-
+	±	--					
<p><b>Representativity</b></p> <ul style="list-style-type: none"> <li>• Significance</li> <li>❖ 10</li> <li>❖ 11</li> <li>❖ 12</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">+</td> <td style="text-align: center;">±</td> <td style="text-align: center;">--</td> </tr> </table>	+	±	--	<ul style="list-style-type: none"> <li>- Is the item meaningful (feasibility, utility and relevance)?</li> <li>- Can the results be applied to (local) population? Do the results fit with other available evidence?</li> <li>- What are the implications for practice?</li> </ul>	-	-	-
+	±	--					