

## Supplementary File

A part of "Resna, R. W., Widiyanti., Nofiantoro, W., Iskandar, R., Ashbahna, D. W., Royani., & Susilawati, S. (2022). Social environment support to overcome loneliness among older adults: A scoping review. *Belitung Nursing Journal*. <https://doi.org/10.33546/bnj.2092>"

### Procedure of Literature Search for Conducting Scoping Review: Documentation Form

#### 1. Question

<b>Question:</b>	What kind of support that can provide by the older adults' social environment to minimize older adults' loneliness?
<b>Population</b>	Lansia <i>Elderly</i>
<b>Concept</b>	Lingkungan <i>Environment</i>
<b>Context</b>	Kesepian <i>Loneliness</i>
<b>Type of Question/ Publication Type</b>	

#### 2. Search Terms

	Indonesia Synonyms	English Synonyms	Controlled Vocabulary
<b>P</b>	Lansia	((("aged patient" OR "aged people" OR "aged person" OR "aged subject" OR "elderly" OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "senior citizen" OR "senium" OR "aged, 80 and over" OR "centenarian" OR "centenarians" OR "nonagenarian" OR "nonagenarians" OR "octogenarian" OR "octogenarians" OR "very old" OR "older adult" OR "older adults" OR "Elderly" OR "Old Persons" OR "Older Persons" OR "80 and Over, Aged" OR "80 and over" OR "Aged over 80" OR "Over 80" OR "aging" OR "Retired"))	"Aged" OR "Aged,80 and over"
<b>C</b>	Lingkungan	((("Environment" OR "environment determinants" OR "home environment" OR "environment,social" OR "interpersonal climate" OR "social climate" OR "social context"))	"Social Environment" OR "Environment"
<b>C</b>	Kesepian	((("homesicknes" OR "alienation" OR "desolation" OR "heartache" OR "solitude" OR "abstinence symptom" OR "abstinence symptoms" OR "abstinence syndrome" OR "cessation symptoms" OR "discontinuation symptom" OR "discontinuation symptoms" OR "discontinuation syndrome" OR "withdrawal symptom" OR "withdrawal symptoms"))	"Lonelines" OR "withdrawal syndrome"
<b>Limits:</b> (Unless there are special reasons, avoid language and age restrictions) Avoid using languages and years as limitations unless under exceptional circumstances.			

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### 3. Searched Databases

Database	Alert	Date searched	Citations			
			Records identified through database searching	Records after duplicates removed / Records screened	Full-text articles assessed for eligibility	Studies included in according inclusion criteria
1) Google Scholer		02-02-2022	26	23	1	Articlesdiscuss about older adults' loneliness.
2) Embase		01-02-2022	1752	1631	593	Articles discuss about social support environment for older adults' loneliness.
3) Pubmed		02-02-2022	585	389	126	Articles publish in the 2012 until 2022 to look for new information regarding the support that done by social environment.
4) Cinahl		01-02-2022	11	11	5	
5) Cochrane		02-02-2022	11	10	0	
additional sources	-	-				
Literature screening process <a href="#">PRISMA flow diagram:</a>			<b>included:</b>			
				<b>included:</b>	<b>included:</b>	<b>included:</b>
			de-duplicates: 258	excluded: 132	excluded: 1. Not discuss about loneliness = 23. 2. Not discuss about social environment = 75. 3. Not discuss about elderly = 252.	excluded: <b>Exclusion criteria:</b> 1. Abstract conference and proceeding. 2. The articles that discuss about older adults who had mentally problem.

Note 2: After the repetition of the screening process is removed, at each stage, two reviewers are required to independently reconsolidate the consensus, and if necessary, the third person will decide After deduplication, every screening stage requires two reviewers to check the articles independently, the files will be sent to a third reviewer if necessary.

Note 3: For the management of repeated exclusion and screening processes, relevant software can be used, such as EndNote, The for SR textbook must be unzipped after downloading) You can use EndNote software to manage deduplication and screening process.

Note 4: Please save the original file of each bibliographic record exported from the database, which can be used for future updates to search and compare the new bibliography

◦ Please keep all the original bibliography files exported from databases for future use.

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### 4. Search Strategy (Attach this item when submitting as Appendix) This table can be listed as an appendix to your manuscript.

Database	NO.	Search syntax	Citations found
PubMed	1	((("aged patient"[tw] OR "aged people"[tw] OR "aged person"[tw] OR "aged subject"[tw] OR "elderly"[tw] OR "elderly patient"[tw] OR "elderly people"[tw] OR "elderly person"[tw] OR "elderly subject"[tw] OR "senior citizen"[tw] OR "senium"[tw] OR "aged, 80 and over"[tw] OR "centenarian"[tw] OR "centenarians"[tw] OR "nonagenarian"[tw] OR "nonagenarians"[tw] OR "octogenarian"[tw] OR "octogenarians"[tw] OR "very old"[tw] OR "older adult"[tw] OR "older adults"[tw] OR "Elderly"[tw] OR "Old Persons"[tw] OR "Older Persons"[tw] OR "80 and Over, Aged"[tw] OR "80 and over"[tw] OR "Aged over 80"[tw] OR "Over 80"[tw] OR "aging"[tw] OR "Retired"[tw]))	1,547,191
	2	"Aged, 80 and over" OR "Aged"[mh]	3,363,530
	3	((("Environment"[tw] OR "environment determinants"[tw] OR "home environment"[tw] OR "environment, social"[tw] OR "interpersonal climate"[tw] OR "social climate"[tw] OR "social context"[tw]))	1,431,124
	4	"Social Environment" OR "Environment"[mh]	1,459,885
	5	((("homesicknes"[tw] OR "alienation"[tw] OR "desolation"[tw] OR "heartache"[tw] OR "solitude"[tw] OR "abstinence symptom"[tw] OR "abstinence symptoms"[tw] OR "abstinence syndrome"[tw] OR "cessation symptoms"[tw] OR "discontinuation symptom"[tw] OR "discontinuation symptoms"[tw] OR "discontinuation syndrome"[tw] OR "withdrawal symptom"[tw] OR "withdrawal symptoms"[tw]))	12,473
	6	"Lonelines"[tw] OR "withdrawal syndrome"	34,097
	7	<b>(#1 OR #2) AND (#3 OR #4) AND (#5 OR #6)</b>	585
CENTRAL(Cochrane Library)	1	("aged patient" OR "aged people" OR "aged person" OR "aged subject" OR "elderly" OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "senior citizen" OR "senium" OR "aged, 80 and over" OR "centenarian" OR "centenarians" OR "nonagenarian" OR "nonagenarians" OR "octogenarian" OR "octogenarians" OR "very old" OR "older adult" OR "older adults" OR "Elderly" OR "Old Persons" OR "Older Persons" OR "80 and Over, Aged" OR "80 and over" OR "Aged over 80" OR "Over 80" OR "aging" OR "Retired")	130034
	2	[mh "Aged"] OR [mh "Aged, 80 and over"]	217908
	3	("Environment" OR "environment determinants" OR "home environment" OR "environment, social" OR "interpersonal climate" OR "social climate" OR "social context")	20236
	4	[mh "Social Environment"] OR [mh "Environment"]	18271
	5	("homesicknes" OR "alienation" OR "desolation" OR "heartache" OR "solitude" OR "abstinence symptom" OR "abstinence symptoms" OR "abstinence syndrome" OR "cessation symptoms" OR "discontinuation symptom" OR "discontinuation symptoms" OR "discontinuation syndrome" OR "withdrawal symptom" OR "withdrawal symptoms")	2566
	6	[mh "Lonelines"] OR [mh "withdrawal syndrome"]	144
	7	<b>(#1 OR #2) AND (#3 OR #4) AND (#5 OR #6)</b>	41
CINAHL	1	ti ((("aged patient" OR "aged people" OR "aged person" OR "aged subject" OR "elderly" OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "senior citizen" OR "senium" OR "aged, 80 and over" OR "centenarian" OR "centenarians" OR "nonagenarian" OR "nonagenarians" OR "octogenarian" OR "octogenarians" OR "very old" OR "older adult" OR "older adults" OR "Elderly" OR "Old Persons" OR "Older Persons" OR "80 and Over, Aged" OR "80 and over" OR "Aged over 80" OR "Over 80" OR "aging" OR	119,210

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		"Retired") OR <b>ab</b> ("aged patient" OR "aged people" OR "aged person" OR "aged subject" OR "elderly" OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "senior citizen" OR "senium" OR "aged, 80 and over" OR "centenarian" OR "centenarians" OR "nonagenarian" OR "nonagenarians" OR "octogenarian" OR "octogenarians" OR "very old" OR "older adult" OR "older adults" OR "Elderly" OR "Old Persons" OR "Older Persons" OR "80 and Over, Aged" OR "80 and over" OR "Aged over 80" OR "Over 80" OR "aging" OR "Retired"))	
	2	[mh "Aged" OR mh "Aged, 80 and over"]	4,536
	3	ti (("Environment*" OR "environment determinants" OR "home environment" OR "environment, social" OR "interpersonal climate" OR "social climate" OR "social context"))	39,341
	4	[mh "Social Environment" OR mh "Environment"]	1,088
	5	ti (("homesicknes*" OR "alienation" OR "desolation" OR "heartache" OR "solitude" OR "abstinence symptom" OR "abstinence symptoms" OR "abstinence syndrome" OR "cessation symptoms" OR "discontinuation symptom" OR "discontinuation symptoms" OR "discontinuation syndrome" OR "withdrawal symptom" OR "withdrawal symptoms"))	1,388
	6	[mh "Lonelines*" OR mh "withdrawal syndrome"]	230
	7	<b>(S1 OR S2) AND (S3 OR S4) AND (S5 OR S6)</b>	11
EMBASE	1	((("aged patient" OR "aged people" OR "aged person" OR "aged subject" OR "elderly" OR "elderly patient" OR "elderly people" OR "elderly person" OR "elderly subject" OR "senior citizen" OR "senium" OR "aged, 80 and over" OR "centenarian" OR "centenarians" OR "nonagenarian" OR "nonagenarians" OR "octogenarian" OR "octogenarians" OR "very old" OR "older adult" OR "older adults" OR "Elderly" OR "Old Persons" OR "Older Persons" OR "80 and Over, Aged" OR "80 and over" OR "Aged over 80" OR "Over 80" OR "aging" OR "Retired")):ti,ab,kw,de	1,325,016
	2	"Aged"/exp OR "Aged, 80 and over"/exp	3,438,797
	3	((("Environment*" OR "environment determinants" OR "home environment" OR "environment, social" OR "interpersonal climate" OR "social climate" OR "social context")):ti,ab,kw,de	19,411
	4	"Social environment"/exp OR "environment"/exp	573,034
	5	((("homesicknes*" OR "alienation" OR "desolation" OR "heartache" OR "solitude" OR "abstinence symptom" OR "abstinence symptoms" OR "abstinence syndrome" OR "cessation symptoms" OR "discontinuation symptom" OR "discontinuation symptoms" OR "discontinuation syndrome" OR "withdrawal symptom" OR "withdrawal symptoms")):ti,ab,kw,de	
	6	"Lonelines*" /exp OR "withdrawal syndrome"/exp	13,817
	7	<b>(#1 OR #2) AND (#3 OR #4) AND (#5 OR #6)</b>	1,752
GOOGLE SCHOLAR		"Social Environment" AND "aged - loneliness"	24
		"Lingkungan Sosial" AND "usia - kesepian"	12

### 5. Notes (Include screenshot of search results).

Inclusion criteria :

1. Articles discuss about older adults' loneliness.
2. Articles discuss about social support environment for older adults' loneliness.
3. Articles publish in the 2012 until 2022 to look for new information regarding the support that done by social environment.

Exclusion criteria :

1. Abstract conference and proceeding.
2. The articles that discuss about older adults who had mentally problem.