

Supplementary Material – Protocol SR-MethoDe-BE

Supplementary table 1. Search for MEDLINE via PubMed

Search No.	Terms/Keywords
#1	Dementia[Title/Abstract]
#2	Alzheimer*[Title/Abstract]
#3	“Pick disease”[Title/Abstract:~0]
#4	“Lewy body”[Title/Abstract:~0]
#5	Dementia[MeSH Terms]
#6	#1-#5/OR
#7	“Physical environment”[Title/Abstract:~0]
#8	“Built environment”[Title/Abstract:~0]
#9	Environment design[MeSH Terms]
#10	Safety[MeSH Terms]
#11	Small?size[Title/Abstract]
#12	“Wayfind*[Title/Abstract]
#13	“Spatial layout”[Title/Abstract]
#14	“Familiar*”[Title/Abstract]
#15	accessibility, architectural[MeSH Terms]
#16	orientation, spatial[MeSH Terms]
#17	social interaction[MeSH Terms]
#18	community integration[MeSH Terms]
#19	social engagement[MeSH Terms]
#20	Home?like[Title/Abstract]
#21	outdoor[Title/Abstract]
#22	quiet room[Title/Abstract]
#23	floor[Title/Abstract]
#24	dining room[Title/Abstract]

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#25	kitchen[Title/Abstract]
#26	furnish*[Title/Abstract]
#27	Large scale[Title/Abstract]
#28	home environment[MeSH Terms]
#29	gardens[MeSH Terms]
#30	personal space[MeSH Terms]
#31	light[MeSH Terms]
#32	paint[MeSH Terms]
#33	color[MeSH Terms]
#34	#7-#33/OR
#35	#6 AND #34
#36	<i>Filter applied: Period of publication: 10 years</i>

Supplementary table 2. Search for CINAHL via Ebsco

Search No.	Terms/Keywords
#1	AB dementia
#2	AB alzheimer*
#3	AB pick W1 diseas*
#4	AB lewy W1 body
#5	MH dementia
#6	#1-#5/OR
#7	AB physical W1 environment
#8	built W1 environment
#9	MH built environment
#10	MH facility design and construction
#11	MH safety

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#12	AB small-size or AB small W1 size
#13	AB orientation
#14	AB wayfind*
#15	AB familiar*
#16	AB interaction W1 space
#17	MH sensory stimulation
#18	AB engagement
#19	MH architectural accessibility
#20	MH cognitive orientation
#21	MJ nursing home design
#22	MJ interior design
#23	AB color
#24	AB paint
#25	AB light
#26	AB architecture
#27	AB kitchen
#28	AB room
#29	AB floor
#30	AB home-like OR AB homelike
#31	AB garden*
#32	#6 AND #32
#33	#42 NOT #43 Limiters - Published Date: 20130101-20231231;

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Supplementary table 3. Search for APA PsycInfo via EBSCO

Search No.	Terms/Keywords
#1	AB dementia
#2	AB alzheimer*
#3	AB pick W1 diseas*
#4	AB lewy W1 body
#5	MH dementia
#6	#1-#5/OR
#7	AB physical W1 environment
#8	AB built W1 environment
#9	MH built environment
#10	MH facility design and construction
#11	MH safety
#12	AB small-size or AB small W1 size
#13	AB orientation
#14	AB wayfind*
#15	AB familiar*
#16	AB interaction W1 space
#17	MH sensory stimulation
#18	AB engagement
#19	MH architectural accessibility
#20	MH cognitive orientation
#21	MJ nursing home design
#22	MJ interior design
#23	AB color
#24	AB paint

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#25	AB light
#26	AB architecture
#27	AB kitchen
#28	AB room
#29	AB floor
#30	AB home-like or AB homelike
#31	AB garden*
#32	#7-#31/OR
#33	#6 AND #32
#34	Limiters: Publication Year: 2013-2023

Supplementary table 4. Search for Scopus

Search No.	Terms/Keywords
#1	TITLE-ABS-KEY (dementia)
#2	TITLE-ABS-KEY (alzheimer*)
#3	TITLE-ABS-KEY (pick W/0 diseas*)
#4	TITLE-ABS-KEY (lewy W/0 body)
#5	#1-#4/OR
#6	TITLE-ABS-KEY (built W/0 environment)
#7	TITLE-ABS-KEY (physical W/0 environment)
#8	TITLE-ABS-KEY (environment* W/5 design)
#9	#6-#8/OR
#10	#5 AND ##9
#11	Limits: PUBYEAR > 2012 AND PUBYEAR < 2024

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Supplementary table 5. Search for Google Scholar

Search No.	Terms/Keywords
#1	dementia AND built environment AND involvement
#2	dementia AND built environment AND project
#3	dementia AND built environment AND research