

APPENDICE A (Set query utili al consolidamento della matrice delle keywords)

# query	sottocategorie	query text	# paper in uscita	file CSV
1	Luce + Medicina clinica	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health))	532946	-
2	Luce + Psicologia ambientale	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects))	367700	-
3	Luce + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	13347	query #3.1
4	Vista + Medicina clinica	TITLE-ABS-KEY(window OR "window views" OR nature AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health))	399050	-
5	Vista + Psicologia ambientale	TITLE-ABS-KEY(window OR "window views" OR nature AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects))	568885	-
6	Vista + Neuroarchitettura	TITLE-ABS-KEY(window OR "window views" OR nature AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	23267	-
7	Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY(("built environment design" OR design OR environment OR "environment design") AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health))	2046577	-
8	Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY(("built environment design" OR design OR environment OR "environment design") AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects))	2610389	-
9	Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY(("built environment design" OR design OR environment OR "environment design") AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	158238	-
13	Luce + Vista + Medicina clinica	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health))	13107	query #13.1
14	Luce + Vista + Psicologia ambientale	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects))	14640	query #14.1
15	Luce + Vista + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	487	query #15.1
16	Luce + Vista + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health) AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects) AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	120	query #16.1
17	Luce + Vista + Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR design OR environment OR "environment design") AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health))	2997	query #17.1

18	Luce + Vista + Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR design OR environment OR "environment design") AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects))	3959	query #18.I
19	Luce + Vista + Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR design OR environment OR "environment design") AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	210	query #19.I
20	Luce + Vista + Energia / Ambiente + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting OR "visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR design OR environment OR "environment design") AND (hospital OR "hospital in-patient rooms" OR "hospital patients" OR "hospital patient room" OR patient OR patients OR "patient rooms" OR "in-patient rooms" OR rooms OR LoS OR pain OR health) AND (comfort OR "therapeutic effect" OR "therapeutic effects" OR effects) AND (healthcare OR "healthcare environment" OR "design patient rooms" OR "hospital building"))	73	query #20.I

Tabella 1: Set query I, versione integrale (in arancio le query i cui file CSV sono stati archiviati, in verde quelle i cui output (compresi fra 5 e 150) sono utilizzabili per il processo di estrazione delle nuove keywords tramite Orange, in giallo la query utilizzata per l'analisi quantitativa in VOSviewer)

I.I	# query	sottocategorie	query text	# paper in uscita	file CSV
	1	Luce + Medicina clinica	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health))	23	query #1.I.I
	2	Luce + Psicologia ambientale	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND (comfort OR "therapeutic effect" OR "therapeutic effects"))	1438	query #2.I.I
	3	Luce + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	7	query #3.I.I
	4	Vista + Medicina clinica	TITLE-ABS-KEY(window OR "window views" OR nature AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health))	740	query #4.I.I
	5	Vista + Psicologia ambientale	TITLE-ABS-KEY(window OR "window views" OR nature AND (comfort OR "therapeutic effect" OR "therapeutic effects"))	12438	query #5.I.I
	6	Vista + Neuroarchitettura	TITLE-ABS-KEY(window OR "window views" OR nature AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	342	query #6.I.I
	7	Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY(("built environment design" OR "environment design") AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health))	56	query #7.I.I
	8	Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY(("built environment design" OR "environment design") AND (comfort OR "therapeutic effect" OR "therapeutic effects"))	326	query #8.I.I
	9	Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY(("built environment design" OR "environment design") AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	53	query #9.I.I
	13	Luce + Vista + Medicina clinica	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health))	8	query #13.I.I

14	Luce + Vista + Psicologia ambientale	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND (comfort OR "therapeutic effect" OR "therapeutic effects"))	589	query #14.I.I
15	Luce + Vista + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	5	query #15.I.I
16	Luce + Vista + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health) AND (comfort OR "therapeutic effect" OR "therapeutic effects") AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	1	-
17	Luce + Vista + Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR "environment design") AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health))	-	-
18	Luce + Vista + Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR "environment design") AND (comfort OR "therapeutic effect" OR "therapeutic effects"))	1	-
19	Luce + Vista + Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR "environment design") AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	-	-
20	Luce + Vista + Energia / Ambiente + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY((daylight OR daylighting) AND ("visual comfort" OR visual) AND window OR "window views" OR nature AND ("built environment design" OR "environment design") AND hospital AND ("hospital in-patient rooms" OR "hospital patient room" OR "patient rooms" OR "in-patient rooms" OR rooms) AND (patient OR patients) AND (LoS OR pain OR health) AND (comfort OR "therapeutic effect" OR "therapeutic effects") AND healthcare AND ("healthcare environment" OR "design patient rooms" OR "hospital building"))	-	-

Tabella 2: Set query I.I, versione integrale (in arancio le query i cui file CSV sono stati archiviati, in verde quelle i cui output (compresi fra 5 e 150) sono utilizzabili per il processo di estrazione delle nuove keywords tramite Orange)

APPENDICE B (Set query utili alla selezione della query per *Identification*)

II	# query	sottocategorie	query text	# paper in uscita	file CSV
	1	Luce + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	7669	query #1.11
	2	Luce + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	17268	query #2.11
	3	Luce + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	459	query #3.11
	4	Vista + Medicina clinica	TITLE-ABS-KEY("background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	436097	-
	5	Vista + Psicologia ambientale	TITLE-ABS-KEY("background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	580010	-
	6	Vista + Neuroarchitettura	TITLE-ABS-KEY("background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	59398	-
	7	Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY(buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	3172041	-
	8	Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY(buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	3686139	-
	9	Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY(buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	567689	-

10	Strumenti / Simulazioni + Medicina clinica	TITLE-ABS-KEY(ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	375602	-
11	Strumenti / Simulazioni + Psicologia ambientale	TITLE-ABS-KEY(ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	1310093	-
12	Strumenti / Simulazioni + Neuroarchitettura	TITLE-ABS-KEY(ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	41927	-
13	Luce + Vista + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	1430	query #13.11
14	Luce + Vista + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	2453	query #14.11
15	Luce + Vista + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	101	query #15.11
16	Luce + Vista + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room* AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	59	query #16.11

17	Luce + Vista + Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	1219	query #17.11
18	Luce + Vista + Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	2043	query #18.11
19	Luce + Vista + Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	96	query #19.11
20	Luce + Vista + Energia / Ambiente + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room* AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	59	query #20.11
21	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "*patient rooms" OR room*)	554	query #21.11

22	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect")	1031	query #22.11
23	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	29	query #23.11
24	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "visual comfort" OR daylight* OR "natural light*" OR "sun breaker*" AND "background natural" OR "configuration window" OR "cut angles" OR nature OR "tilt angle" OR window OR "window influences" OR "window light" OR "window views" AND buildings OR "built environment design" OR consumption OR "consumption building" OR "design strategies" OR "energy consumption" OR environment OR "environment design" OR "physical environment" OR wwr OR design* AND ase OR "design parameters" OR "design specifications" OR diva OR "diva plug" OR glare OR "grasshopper simulation" OR "illuminance distribution" OR "incident solar" OR "parametric simulation" OR sda OR simulation OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND health OR "hospital in-patient rooms" OR inpatient OR LoS OR recovery OR rehabilitation OR hospital* OR "hospital patient*" OR patient* OR "patient rooms" OR room* AND biophilia OR "biophilic design" OR comfort OR "comfort assessment" OR effects OR "health recovery" OR "positive experience" OR "therapeutic effect" AND "design patient rooms" OR "health care" OR healthcare OR "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*")	19	query #24.11

Tabella 3: Set query II, versione integrale (in arancio le query i cui file CSV sono stati archiviati, in verde quelle i cui output sono compresi fra 5 e 150 articoli)

II.I	# query	sottocategorie	query text	# paper in uscita	file CSV
	1	Luce + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "patient rooms" OR room*)	3	-

2	Luce + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	1	-
3	Luce + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
4	Vista + Medicina clinica	TITLE-ABS-KEY("background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room*)	6	query #4.II.I
5	Vista + Psicologia ambientale	TITLE-ABS-KEY("background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	2	-
6	Vista + Neuroarchitettura	TITLE-ABS-KEY("background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	2	-
7	Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY(buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room*)	298	query #7.II.I
8	Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY(buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	-	-
9	Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY(buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	3	-
10	Strumenti / Simulazioni + Medicina clinica	TITLE-ABS-KEY("design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room*)	-	-
11	Strumenti / Simulazioni + Psicologia ambientale	TITLE-ABS-KEY("design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	-	-

12	Strumenti / Simulazioni + Neuroarchitettura	TITLE-ABS-KEY("design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
13	Luce + Vista + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room*)	-	-
14	Luce + Vista + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	-	-
15	Luce + Vista + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
16	Luce + Vista + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room* AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
17	Luce + Vista + Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room*)	-	-
18	Luce + Vista + Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	-	-

19	Luce + Vista + Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles"OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
20	Luce + Vista + Energia / Ambiente + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles"OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room* AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
21	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Medicina clinica	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles"OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room*)	-	-
22	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Psicologia ambientale	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles"OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	-	-

23	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-
24	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY("artificial light" OR "natural light*" AND daylight* OR "sun breaker*" AND "visual comfort" AND "background natural" OR nature AND window AND "window influences" OR "window light" OR "window views" OR "configuration window" OR "cut angles" OR "tilt angle" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND hospital* AND health OR recovery OR rehabilitation OR LoS AND inpatient OR "hospital patient*" OR patient* AND "hospital in-patient rooms" OR "*patient rooms" OR room* AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" AND "health recovery" OR "positive experience" OR "therapeutic effect" OR effects AND "health care" OR healthcare OR "healthcare environment" AND "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-

Tabella 4: Set query II.I, versione integrale (in arancio le query i cui file CSV sono stati archiviati, in verde quelle i cui output sono compresi fra 5 e 150 articoli)

II.II	# query	sottocategorie	query text	# paper in uscita	file CSV
	1	Luce + Medicina clinica	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	49	query #1.II.II
	2	Luce + Psicologia ambientale	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	6	query #2.II.II
	3	Luce + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	3	-

4	Vista + Medicina clinica	TITLE-ABS-KEY(window OR "window views" AND "configuration window" OR "cut angles" OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	205	query #4.II.II
5	Vista + Psicologia ambientale	TITLE-ABS-KEY(window OR "window views" AND "configuration window" OR "cut angles" OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	11	query #5.II.II
6	Vista + Neuroarchitettura	TITLE-ABS-KEY(window OR "window views" AND "configuration window" OR "cut angles" OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	14	query #6.II.II
7	Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY(buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	8738	query #7.II.II
8	Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY(buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	12	query #8.II.II
9	Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY(buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	99	query #9.II.II
10	Strumenti / Simulazioni + Medicina clinica	TITLE-ABS-KEY("design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	20	query #10.II.II
11	Strumenti / Simulazioni + Psicologia ambientale	TITLE-ABS-KEY("design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	26	query #11.II.II
12	Strumenti / Simulazioni + Neuroarchitettura	TITLE-ABS-KEY("design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	3	-

13	Luce + Vista + Medicina clinica	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	3	-
14	Luce + Vista + Psicologia ambientale	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	2	-
15	Luce + Vista + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	3	-
16	Luce + Vista + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room* AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	1	-
17	Luce + Vista + Energia / Ambiente + Medicina clinica	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	3	-
18	Luce + Vista + Energia / Ambiente + Psicologia ambientale	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	2	-

19	Luce + Vista + Energia / Ambiente + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	3	-
20	Luce + Vista + Energia / Ambiente + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room* AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	1	-
21	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Medicina clinica	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room*)	2	-
22	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Psicologia ambientale	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects)	4	-

23	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	2	-
24	Luce + Vista + Energia / Ambiente + Strumenti / Simulazioni + Medicina clinica + Psicologia ambientale + Neuroarchitettura	TITLE-ABS-KEY(daylight* AND "sun breaker*" OR "visual comfort" OR "artificial light" OR "natural light*" AND window OR "window views" AND "configuration window" OR "cut angles"OR "tilt angle" OR "background natural" OR nature OR "window influences" OR "window light" AND buildings OR "built environment design" OR environment OR "environment design" OR "physical environment" OR design* OR "design strategies" AND consumption OR "consumption building" OR "energy consumption" OR wwr AND "design parameters" OR "design specifications" AND simulation OR "parametric simulation" OR "grasshopper simulation" OR diva OR "diva plug" AND ase OR sda OR glare AND "illuminance distribution" OR "incident solar" OR "solar penetration" OR "solar radiance" OR "sunlight combination" AND hospital* AND health OR recovery OR rehabilitation OR LoS OR inpatient OR "hospital patient*" OR patient* OR "hospital in-patient rooms" OR "*patient rooms" OR room* AND biophilia OR "biophilic design" AND comfort OR "comfort assessment" OR "health recovery" OR "positive experience" OR "therapeutic effect" OR effects AND healthcare OR "health care" AND "healthcare environment" OR "patients environment" OR "patients orientation" OR "room orientation" OR "views recovery" OR "room design*" OR "design patient rooms")	-	-

Tabella 5: Set query II.I, versione integrale (in arancio le query i cui file CSV sono stati archiviati, in verde quelle i cui output sono compresi fra 5 e 150 articoli)

APPENDICE C (processo di filtering e normalizzazione delle parole chiave)

Keywords					
Orange nuove estratte	Orange nuove raw	Orange raw filtrate	Matrice keywords #1 definitive	normalizzazione con truncation	Matrice keywords #2 pre-assegnazione sottocategorie
background natural buildings	artificial light, natural light	artificial light, natural light	built environment design	daylight	artificial light
comfort assessment	exposure as a spatial environment positive	ase	comfort daylighting	daylight*	ase
consumption	biophilia	biophilia	daylighting	design*	background natural biophilia
consumption building	biophilic design strategies	biophilic design	design	designs	biophilic design
daylighting aiding	configuration window influences	configuration window, window influences	design patient rooms effects	hospitals	buildings
design specifications	cut angles angles influential	cut angles	environment	hospital*	built environment design
design strategies	design parameters parameters analyzed	design parameters	environment design	hospital patient room	comfort
designs	glare show show glazing	glare	health	hospital patients	comfort assessment
diva	illumination distribution	illumination distribution	healthcare	natural light	configuration window
diva plug	distribution decreasing	incident solar, solar radiation	healthcare environment	natural light*	consumption
energy consumption	incident solar solar radiation	incident solar, solar radiation	hospital	patient	consumption building
grasshopper simulation	rehabilitation focused focused	rehabilitation	hospital building	patients	cut angles
health care	identify	rehabilitation	hospital building	patients	design parameters
health recovery	user rehabilitation rehabilitation inform	rehabilitation	hospital in-patient rooms	patient rooms	design patient rooms
healthcare	room design design outboard	room design	hospital patient room	patient rooms	design specifications
hospitals	room orientation orientation	room orientation, patients orientation	hospital patients	room design*	design strategies
inpatient	patients	patients orientation	in-patient rooms	room designs	diva
natural lighting	solar penetration penetration improving	solar penetration	LoS	rooms	diva plug
parametric simulation	sunlight combination combination good	sunlight combination	nature	rooms glazing	effects
patients	corresponding tilt tilt angle	tilt angle	patient	rooms breakers	energy consumption environment
patients environment	window views views recovery	window views, views recovery	patient rooms	sun breaker*	environment design
positive experience	facade wwr wwr best	wwr	rooms	sun breaker*	glare
recovery	recovery	recovery	therapeutic effect visual comfort	sun breaker*	grasshopper simulation
room designs	room designs	room designs	window	sun breaker*	health
rooms glazing	rooms glazing	rooms glazing	window views	sun breaker*	health care
sda	simulation	simulation	window views	sun breaker*	health recovery
simulation	simulation	simulation	window views	sun breaker*	healthcare
sun breakers	sun breakers	sun breakers	window views	sun breaker*	healthcare environment
window	window	window	window views	sun breaker*	hospital in-patient rooms
window light	window light	window light	window views	sun breaker*	illumination distribution
					incident solar
					inpatient
					sun breaker*

Tabella 6: Gestione delle nuove keywords uscenti dal processo di estrazione delle stesse attraverso l'utilizzo di Orange e successive operazioni di accorpamento con le pre-esistenti, filtering e normalizzazione mirato alla definizione della matrice delle keywords definitiva

APPENDICE D (matrici PRISMA 2020 e ResearchRabbit)

IDENTIFICAZIONE					DEDUP		P I C O (PRISMA-compliant)										METODO		VARIABILI ANALITICHE					RISULTATI			
#	Primo autore	Anno	Titolo	Tipologia fonte	# citazioni	Duplicato	Full text	Tipologia edificio	Trasferimento Ospedali (+/-)	P (Population)	O (Intervention)	Daylight (Intervention)	View out (Intervention)	O (Outcomes)	O (Outcomes)	LOS	Decisione preliminare	Simulazioni	Questionario pazienti	Metriche illuminotecniche	WWR	Schemature	Biophilic design	Circadian rhythm	Decisione finale	Motivo d'esclusione	Gerarchia (Media pesata)
1	Zhu L.	2025	A Design-Driven Approach Exploring Therapeutic Building-Nature Integration Strategies in Healthcare	Articolo	0	NO	SI	Osp	-->	x	x	x	x			-->			x		x	x		IN	-	0,63	
2	Liu Y.	2025	Surrogate-based approach of predicting and optimising building performance by integrating daylighting, thermal comfort, and costs - A case study of community care homes	Articolo	2	NO	SI	Res	NO			x				OUT									- non ospedaliero e non trasferibile	-	
3	Hussein M.	2025	Perspectives of Families and Healthcare Staff on the Design of Inpatient Hospital Rooms in Saudi Arabia	Articolo	0	NO	SI	Osp	-->	x	x	x	x			-->		x						OUT	nessuna evidenza tecnica	-	
4	El Jaddaoui L.	2025	Spatial and Daylight Exposure Effects on the Patient Room Microbiome in a Clinical Setting	Conference Paper	0	NO	NO	-	NO							OUT								- full-text mancante	-		
5	Babalola O.D.	2025	Sustainable Healthcare Environments: The Implications of Healing Architectural Design in Women's Hospitals in Lagos	Conference paper	1	NO	SI	Osp	-->	x	x	x	x			-->		x						OUT	nessuna evidenza tecnica	-	
6	Harshalaatha	2025	A Study of Space Layout Design Variables on Daylight and Energy Performance in Hospital Wards—A Preliminary Study	Conference Paper	2	NO	NO	-	NO							OUT								- full-text mancante	-		
7	Guidolin K.	2024	The Influence of Exposure to Nature on Inpatient Hospital Stays: A Scoping Review	Review	14	NO	SI	Osp	-->	x	x	x	x	x	x	-->						x		OUT	nessuna evidenza tecnica	-	
8	Jaradat H.	2024	AN INVESTIGATION ON THE LIGHTING IN JORDANIAN HOSPITALS, FOCUSING ON DAYLIGHT AND THE PREFERENCES OF THE STAFF	Articolo	1	NO	NO	-	NO							OUT								- full-text mancante	-		
9	Untaru E.-N.	2024	Biophilic Design and Its Effectiveness in Creating Emotional Well-Being, Green Satisfaction, and Workplace Attachment Among Healthcare Professionals: The Hospice Context	Articolo	8	NO	SI	Osp	-->	x	x	x				OUT								- nessun outcome clinico	-		
10	Klochko A.R.	2024	HOSPICE AS AN OBJECT OF LIGHTING DESIGN	Articolo	0	NO	NO	-	NO							OUT								- full-text mancante	-		
11	Gómez Sirvent J.L.	2023	Pre-occupancy evaluation of a virtual music school classroom: Influence of color and type of lighting on music performers	Articolo	8	NO	SI	Com	SI	x	x	x				OUT								- nessun outcome clinico	-		
12	Schaffernicht S.K.	2023	Heat vs. Health: Home Office under a Changing Climate	Articolo	4	NO	SI	Res	SI	x						OUT								- nessun riferimento a daylight o view out	-		
13	Sal Moslehian A.	2023	Potential risks and beneficial impacts of using indoor plants in the biophilic design of healthcare facilities: A scoping review	Scoping review	30	NO	SI	Osp	-->	x				x	x	OUT								- nessun riferimento a daylight o view out	-		
14	Ziabari S.M.Z.	2023	Evidence-Based Design in the Hospital Environment: A Staff's Burnout Study in the COVID-19 Era	Articolo	18	NO	SI	Osp	-->	x	x	x				OUT								- nessun outcome clinico	-		
15	Anil Naik T.	2023	Developing a simulation-based workflow for healing building envelopes in healthcare design	Conference paper	1	NO	SI	Osp	-->	x	x					OUT								- nessun outcome clinico	-		
16	Englezou M.	2022	Evaluation of visual and non-visual effects of daylighting in healthcare patient rooms using climate-based daylight metrics and melanopic metrics	Conference paper	3	NO	SI	Osp	-->	x	x					OUT								- nessun outcome clinico	-		
17	Jafarifiroozabadi R.	2022	The effects of window blind positions and control on patients' hospital and care quality perception: A mediation and moderation analysis	Articolo	6	NO	SI	Osp	-->	x	x	x				OUT								- nessun outcome clinico	-		
18	Vittori F.	2022	The NEXT ROOM: Design principles and systems trials of a novel test room aimed at deepening our knowledge on human comfort	Articolo	34	NO	SI	-	NO							OUT								- non ospedaliero e non trasferibile	-		
19	Muhamad J.	2022	A Study of Daylighting Impact at Inpatient Ward, Seri Manjung Hospital	Articolo	12	NO	SI	Osp	-->	x	x	x				OUT								- nessun outcome clinico	-		
20	Sepúlveda A.	2022	Daylight and overheating prediction formulas for building design in a cold climate	Articolo	13	NO	SI	Res	NO		x					OUT								- non ospedaliero e non trasferibile	-		
21	Luthra J.	2022	ADAPTIVE EXTERNAL SHADING SYSTEM FOR BETTER DAYLIGHT BALANCING WITH HEAT GAIN FOR THE COMPOSITE CLIMATE OF DELHI NCR	Conference paper	1	NO	NO	-	NO							OUT								- full-text mancante	-		
22	Nourkjourri H.	2021	Development of a Machine-Learning Framework for Overall Daylight and Visual Comfort Assessment in Early Design Stages	Articolo	29	NO	SI	Com	NO		x	x				OUT								- non ospedaliero e non trasferibile	-		

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IDENTIFICAZIONE										DEDUP				P I C O (PRISMA-compliant)				METODO		VARIABILI ANALITICHE				RISULTATI			
#	Primo autore	Anno	Titolo	Tipologia fonte	# citazioni	Duplicato	Fulltext	Tipologia edificio	Trasferimento Ospedale *	P (Population)	Ospedale I (intervention)	Daylight I (intervention)	View out O (Outcomes)	Estetici O (Outcomes)	LoS	Decisione preliminare	Simulazioni	Questionario pazienti	Metrie illuminotecniche	WWR	Schemature	Biophilic design	Circadian rhythm	Decisione finale	Motivo d'esclusione	Gerarchia (Media pesata)	
23	Guevara D.	2021	Specialty Space: Breast Care Centers	Articolo	4	NO	SI	Osp	-->	x	x	x				OUT								-	nessun outcome clinico	-	
24	Ouf T.A.	2021	Design Indicators Based on Nature and Social Interactions to Enhance Wellness for Patients in Healthcare Facilities	Book chapter	8	NO	NO	-	NO							OUT								-	full-text mancante	-	
25	Gaminiesfahani H.	2020	A Scoping Review of the Impact on Children of the Built Environment Design Characteristics of Healing Spaces	Articolo	39	NO	SI	Osp	-->	x	x	x	x	x	x	-->						x	x	OUT		nessuna evidenza tecnica	-
26	Cesari S.	2020	The Energy Saving Potential of Wide Windows in Hospital Patient Rooms, Optimizing the Type of Glazing and Lighting Control Strategy under Different Climatic Conditions	Articolo	23	NO	SI	Osp	-->	x	x	x	x	x	x	-->	x				x	x		IN	-	0,78	
27	Meesters Y.	2020	Housing, natural light and lighting, greenery and mental health	Articolo	6	NO	SI	Osp	-->	x	x	x	x	x	x	-->						x	x	OUT		nessuna evidenza tecnica	-
28	nd	2020	AHFE International Conference on Human Factors in Architecture, Sustainable Urban Planning and Infrastructure, 2019	Conference review	0	NO	NO	-	NO							OUT								-	full-text mancante	-	
29	Wang C.-H.	2019	Impact of window views on recovery - an example of post-caesarean section women	Review	27	NO	SI	Osp	-->	x	x	x	x			-->		x	x					IN	-	0,58	
30	Eisazadeh N.	2019	Window Design Strategies for Environmentally Friendly and Energy Efficient Patient Rooms: A Case Study in the Belgian Context	Conference paper	1	NO	SI	Osp	-->	x	x					OUT							-		nessun outcome clinico	-	
31	Er M.	2019	Window and Day Light, Reduce Burnout Syndrome in Intensive Care Staff	Articolo	0	NO	SI	Osp	-->	x	x	x				OUT							-		nessun outcome clinico	-	
32	Shikder S.H.	2019	Optimisation of a daylight-window: Hospital patient room as a test case	Conference paper	0	NO	NO	-	NO							OUT							-		full-text mancante	-	
33	Pouyesh V.	2018	The effects of environmental factors in waiting rooms on anxiety among patients undergoing coronary angiography: A randomized controlled trial	Articolo	17	NO	SI	Osp	-->	x	x			x		-->					x		x	IN	-	0,38	
34	Sadek A.H.	2018	Adaptive glazing technologies: Balancing the benefits of outdoor views in healthcare environments	Articolo	19	NO	SI	Osp	-->	x	x	x				OUT							-		nessun outcome clinico	-	
35	Calama-González C.M.	2018	Daylighting and Energy Performance Evaluation of an Egg-Crate Device for Hospital Building Retrofitting in a Mediterranean Climate	Articolo	8	NO	SI	Osp	-->	x	x			x	x	-->			x	x	x		IN	-	0,65		
36	Sen S.	2018	LED virtual windows are valuable in windowless consultation rooms	Articolo	1	NO	NO	-	NO							OUT							-		full-text mancante	-	
37	Tinner M.	2018	Perceived Importance of Wellness Features at a Cancer Center: Patient and Staff Perspectives	Articolo	14	NO	SI	Osp	-->	x	x	x				OUT							-		nessun outcome clinico	-	
38	Konis K.	2018	Field evaluation of the circadian stimulus potential of daylit and non-daylit spaces in dementia care facilities	Articolo	50	NO	SI	Res	SI	x	x	x				OUT						-			nessun outcome clinico	-	
39	Jiang S.	2017	Informing Healthcare Waiting Area Design Using Transparency Attributes: A Comparative Preference Study	Articolo	33	NO	SI	Osp	-->	x	x	x				OUT						-			nessun outcome clinico	-	
40	Sherif A.	2017	Parametric configuration of window light shelves for daylighting of hospital patient rooms under a desert clear sky	Conference paper	1	NO	NO	-	NO							OUT						-			full-text mancante	-	
41	Sherif A.	2016	Shaping the slats of hospital patient room window blinds for daylighting and external view under desert clear skies	Articolo	39	NO	SI	Osp	-->	x	x	x	x	x	x	-->	x		x	x	x		IN	-	0,88		
42	Sandal L.F.	2015	Exploring the effect of space and place on response to exercise therapy for knee and hip pain — The CONEX trial (protocol for a double-blind RCT)	Articolo	6	NO	SI	Com	SI	x	x	x	x	x	x	-->		x				x	OUT		nessuna evidenza tecnica	-	
43	Zadeh R.S.	2014	The Impact of Windows and Daylight on Acute-Care Nurses' Physiological, Psychological, and Behavioral Health	Articolo	90	NO	SI	Osp	-->	x	x	x	x	x	x	-->			x				x	IN	-	0,63	
44	Sherif A.	2014	Energy efficient hospital patient room design: Effect of room shape on window-to-wall ratio in a desert climate	Conference paper	15	NO	NO	-	NO							OUT						-			full-text mancante	-	
45	Kesecioglu J.	2014	Improving the Patient's Environment: the Ideal Intensive Care Unit	Articolo	9	NO	SI	Osp	-->	x	x	x	x	x	x	-->						x	x	OUT		nessuna evidenza tecnica	-
46	Carter D.	2014	LRT Digest 2 Tubular daylight guidance systems	Articolo	19	NO	SI	-	SI	x	x	x				OUT							-		nessun outcome clinico	-	
47	Huisman E.R.C.M.	2014	Quality of light in a long term care facility in the Netherlands	Conference paper	3	NO	SI	Res	SI	x	x			x		-->			x				IN	-	0,38		
48	Lim Y.-W.	2013	Indoor Environmental Comfort in Malaysian Urban Housing	Articolo	11	NO	SI	Res	NO		x	x				OUT							-		non ospediero e non trasferibile	-	
49	Kohn R.	2013	Do windows or natural views affect outcomes or costs among patients in ICUs?	Articolo	40	NO	SI	Osp	-->	x	x	x	x	x	x	-->							OUT			nessuna evidenza tecnica	-
50	Salonen H.	2013	Design approaches for promoting beneficial indoor environments in healthcare facilities: a review	Review	37	NO	SI	Osp	-->	x	x	x	x	x	x	-->			x			x	IN	-	0,73		

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IDENTIFICAZIONE							DEDUP			P I C O (PRISMA-compliant)										METODO		VARIABILI ANALITICHE					RISULTATI		
#	Primo autore	Anno	Titolo	Tipologia fonte	# citazioni	Duplicato	Fulltext	Tipologia edificio	Trasferimento Ospedale + P (Population)	Ospedale I (Intervention)	Daylight I (Intervention)	View out O (Outcome)	E (Evaluation)	Los	Decisione preliminare	Simulazioni	Questionario pazienti	Metliche illuminotecniche	WWR	Schemature	Biophilic design	Circadian rhythm	Decisione finale	Motivo d'esclusione	Gerarchia (Media pesata)				
51	Kesecioglu J.	2012	Structure and function: planning a new ICU to optimize patient care	Review	18	NO	SI	Osp	-->	x	x	x	x	x	-->							x	x	OUT	nessuna evidenza tecnica	-			
52	Lowden A.	2012	Assessment of a new dynamic light regimen in a nuclear power control room without windows on quickly rotating shiftworkers — effects on health, wakefulness, and circadian alignment: A pilot study	Articolo	31	NO	SI	Com	SI	x					OUT									-	nessun riferimento a daylight o view out	-			
53	Choi J.-H.	2012	Impacts of indoor daylight environments on patient average length of stay (ALOS) in a healthcare facility	Articolo	130	NO	SI	Osp	-->	x	x	x	x	x	-->	x		x	x	x		x	IN	-	0.90				
54	Elzeiyadi I.M.K.	2010	Dynamic daylight-declight verses intensity: The relationship between daylighting quality, building orientation, and office layout inside a LEED platinum commercial building with glazed facades	Conference paper	4	NO	NO	-	NO						OUT								-	full-text mancante	-				
55	Pati D.	2008	Relationships between Exterior Views and Nurse Stress: An Exploratory Examination	Articolo	80	NO	SI	Osp	-->	x	x	x			OUT								-	nessun outcome clinico	-				
56	Tahbaz M.	2008	The effect of sun on room design dimension, size and orientation of a room and its window according to sunshine, shade and daylight	Articolo	1	NO	NO	-	NO						OUT								-	full-text mancante	-				
57	Aripin S.	2007	The role of daylighting design in a healing environment of public hospitals in malaysia: A survey	Conference paper	0	NO	NO	-	NO						OUT								-	full-text mancante	-				
58	Begemann S.H.A.	1997	Daylight, artificial light and people in an office environment: overview of visual and biological responses	Articolo	132	NO	SI	Com	SI	x	x	x			OUT								-	nessun outcome clinico	-				
59	Lajcikova A.	1979	A contribution to the health care problems of work in plants without windows or skylight in the engineering industry	Articolo	0	NO	NO	-	NO						OUT								-	full-text mancante	-				
P.1	Sheng S.-Z.	2025	Smart Curtains for Spontaneous Solar Modulation via Natural Light-Triggered Deformable Shading and Chromogenic Synergy	Articolo	0	NO	SI	Com	NO			x			OUT								-	non ospedaliero e non trasferibile	-				
P.2/1	Zhu L.	2025	A Design-Driven Approach Exploring Therapeutic Building: Nature Integration Strategies in Healthcare	Articolo	0	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.3/3	Hussein M.	2025	Perspectives of Families and Healthcare Staff on the Design of Inpatient Hospital Rooms in Saudi Arabia	Articolo	0	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.4/7	Guidolin K.	2024	The Influence of Exposure to Nature on Inpatient Hospital Stays: A Scoping Review	Review	14	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.5	Hraška J.	2024	The practical implications of the EN 17037 minimum target daylight factor for building design and urban daylight in several European countries	Articolo	0	NO	SI	Res	NO			x			OUT								-	non ospedaliero e non trasferibile	-				
P.6	Tronstad O.	2023	Evaluation of the sensory environment in a large tertiary ICU	Articolo	12	NO	SI	Osp	-->	x	x				OUT								-	nessun outcome clinico	-				
P.7/9	Untaru E.-N.	2024	Biophilic Design and Its Effectiveness in Creating Emotional Well-Being, Green Satisfaction, and Workplace Attachment Among Healthcare Professionals: The Hospice Context	Articolo	8	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.8	Li S.	2023	Simple mathematical models to link climate-based daylight metrics with daylight factor metrics and daylighting design implications	Articolo	0	NO	SI	Com	NO			x			OUT								-	non ospedaliero e non trasferibile	-				
P.9	Xiao H.	2022	Automatic Illumination Control Method for Indoor Luminaires Based on Multichromatic Quantum Dot Light-Emitting Diodes	Articolo	1	NO	SI	-	NO			x			OUT								-	non ospedaliero e non trasferibile	-				
P.10/23	Guevara D.	2021	Specialty Space: Breast Care Centers	Articolo	4	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.11/27	Meesters Y.	2020	Housing, natural light and lighting, greenery and mental health	Articolo	6	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.12/25	Gaminestahani H.	2020	A Scoping Review of the Impact on Children of the Built Environment Design Characteristics of Healing Spaces	Articolo	39	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.13/29	Wang C.-H.	2019	Impact of window views on recovery—an example of post-caesarean section women	Review	27	SI	SI	-	NO						OUT								-	duplicato	-				
P.14	Park M.Y.	2018	The Effects of Natural Daylight on Length of Hospital Stay	Articolo	15	NO	SI	Osp	-->	x	x		x	x	-->							x	OUT	nessuna evidenza tecnica	-				
P.15/37	Tinner M.	2018	Perceived Importance of Wellness Features at a Cancer Center: Patient and Staff Perspectives	Articolo	14	SI	SI	-	SI	x					OUT								-	duplicato	-				
P.16/39	Jiang S.	2017	Informing Healthcare Waiting Area Design Using Transparency Attributes: A Comparative Preference Study	Articolo	33	SI	SI	-	NO						OUT								-	duplicato	-				

0.15 0.15 0.1 0.1 0.075 0.075 0.1 0.1 0.1 0.025 0.025																					
IDENTIFICAZIONE					DEDUP		PICO (PRISMA-compliant)							METODO		VARIABILI ANALITICHE			RISULTATI		
#	Primo autore	Anno	Titolo	Tipologia fonte	# citazioni	Duplicato	Full text	Tipologia edificio	Trasferimento Ospedale + P (Population) Ospedale I (Intervention) Daylight I (Intervention) View out O (Outcomes) Esiti clinici Decisione preliminare	Decisione finale	Simulazioni	Questionario pazienti	Metrie illuminotecniche	WWR	Schemature	Biophilic design	Circadian rhythm	Decisione finale	Motivo d'esclusione	Gerarchia (Media pesata)	
P.17/51	Kesecioglu J.	2012	Structure and function: planning a new ICU to optimize patient care	Review	18	SI	SI	-	SI	x									-	duplicato	-
P.18	Buffoli M.	2007	Project, natural lighting and comfort indoor	Articolo	6	NO	SI	Res	SI	x	x								-	nessun outcome clinico	-
P.19/55	Pati D.	2008	Relationships between Exterior Views and Nurse Stress: An Exploratory Examination	Articolo	80	SI	SI	-	SI	x									-	duplicato	-
P.20	Hopkinson R.G.	1972	Glare from daylighting in buildings	Articolo	nd	NO	SI	Osp	-->	x	x	x							-	nessun outcome clinico	-

Tabella 7: Matrice PRISMA 2020 utile alla definizione delle fasi Identification, Screening e Included. Dettagli di lettura e comprensione della stessa presenti nel corpo tesi ai paragrafi 2.1.2, 2.1.3 e 2.1.4

IDENTIFICAZIONE						PICO (PRISMA-c.)				RISULTATI	
#	Primo autore	Anno	Titolo	Tipologia fonte	Abstract	P (Population) Ospedale	I (Intervention) Daylight	I (Intervention) View out	O (Outcomes) Esiti clinici	Decisione finale	Motivo d'esclusione
R.1	Ulrich	2008	A Review of the Research Literature on Evidence-Based Healthcare Design	Review	SI	x	x	x	x	OUT	non è articolo
R.2	Walch	2005	The Effect of Sunlight on Postoperative Analgesic Medication Use: A Prospective Study of Patients Undergoing Spinal Surgery	Article	SI	x	x		x	IN	-
R.3	Ulrich	1984	View through a window may influence recovery from surgery.	Article	SI	x		x	x	IN	-
R.4	Benedetti	2001	Morning sunlight reduces length of hospitalization in bipolar depression	Article	NO	x	x		x	IN	-
R.5	Shepley	2012	The Impact of Daylight and Views on ICU Patients and Staff	Article	SI	x	x	x	x	IN	-
R.6	Huisman	2012	Healing environment: A review of the impact of physical environmental factors on users	Review	NO	x				OUT	non è articolo
R.7	Verso	2016	Luminous environment in healthcare buildings for user satisfaction and comfort: an objective and subjective field study	Article	SI	x				OUT	nessun riferimento a daylight o view out
R.8	Beauchemin	1996	Sunny hospital rooms expedite recovery from severe and refractory depressions	Article	NO	x	x		x	IN	-
R.9	Ulrich	1991	Effects of interior design on wellness: theory and recent scientific research.	Article	SI	x		x		OUT	nessun outcome clinico
R.10	Ulrich	1991	Stress recovery during exposure to natural and urban environments	Article	NO	x; trasf.		x		OUT	nessun outcome clinico
R.11	Applebaum	2010	The Impact of Environmental Factors on Nursing Stress, Job Satisfaction, and Turnover Intention	Article	SI	x				OUT	nessun riferimento a daylight o view out
R.12	Raanaas	2012	Health benefits of a view of nature through the window: a quasi-experimental study of patients in a residential rehabilitation center	Article	SI	x		x	x	IN	-

IDENTIFICAZIONE						PICO (PRISMA-c.)					RISULTATI	
#	Primo autore	Anno	Titolo	Tipologia fonte	Abstract	P (Population)	O (Outcome)	I (Intervention)	I (Intervention)	O (Outcomes)	Esiti clinici	Motivo d'esclusione
R.13	Iyendo	2016	The therapeutic impacts of environmental design interventions on wellness in clinical settings: A narrative review.	Review	NO	x					OUT	non è articolo
R.14	McCunn	2020	Lighting Control in Patient Rooms: Understanding Nurses' Perceptions of Hospital Lighting Using Qualitative Methods	Article	SI	x	x				OUT	nessun outcome clinico
R.15	Chiu	2017	The impact of windows on the outcomes of medical intensive care unit patients	Article	NO	x		x	x		IN	-
R.16	Sherif	2013	Daylighting Simulation As Means For Configuring Hospital Intensive Care Unit Windows Under The Desert Clear Skies	Article	SI	x	x				OUT	nessun outcome clinico
R.17	Wagdy	2017	Daylighting simulation for the configuration of external sun-breakers on south oriented windows of hospital patient rooms under a clear desert sky	Article	NO	x	x				OUT	nessun outcome clinico
R.18	Beauchemin	1998	Dying in the dark: sunshine, gender and outcomes in myocardial infarction	Article	SI	x	x		x		IN	-
R.19	Joarder	2013	Impact of daylight illumination on reducing patient length of stay in hospital after coronary artery bypass graft surgery	Article	SI	x	x		x		IN	-
R.20	Park	2018	The Effects of Natural Daylight on Length of Hospital Stay	Article	SI	x	x		x		IN	-
R.21	Khodakarami	2012	Thermal comfort in hospitals – A literature review	Review	NO	x					OUT	non è articolo
R.22	Park	2009	Ornamental indoor plants in hospital rooms enhanced health outcomes of patients recovering from surgery.	Article	SI	x			x		OUT	nessun riferimento a daylight o view out
R.23	Dijkstra	2006	Physical environmental stimuli that turn healthcare facilities into healing environments through psychologically mediated effects: systematic review.	Review	SI	x	x	x	x		OUT	non è articolo
R.24	Verderber	1986	Dimensions Of person-Window Transactions in the Hospital Environment	Article	SI	x	x	x			OUT	nessun outcome clinico
R.25	Alimoglu	2005	Daylight exposure and the other predictors of burnout among nurses in a University Hospital.	Article	NO	x	x				OUT	nessun outcome clinico
R.26	Kolokotsa	2012	Energy conservation techniques for hospital buildings	Review	SI	x					OUT	non è articolo
R.27	Verheyen	2011	Thermal comfort of patients: Objective and subjective measurements in patient rooms of a Belgian healthcare facility	Article	NO	x					OUT	nessun riferimento a daylight o view out
R.28	Reinhart	2011	The daylighting dashboard – A simulation-based design analysis for daylit spaces	Article	NO	x; trasf.	x				OUT	nessun outcome clinico
R.29	Devlin	2003	Health Care Environments and Patient Outcomes	Review	SI	x			x		OUT	non è articolo

IDENTIFICAZIONE						PICO (PRISMA-c.)				RISULTATI	
#	Primo autore	Anno	Titolo	Tipologia fonte	Abstract	P (Population) Ospedale	I (Intervention) Daylight	I (Intervention) View out	O (Outcomes) Esiti clinici	Decisione finale	Motivo d'esclusione
R.30	Rubert	2006	Creating a Healing Environment in the ICU	Book chapter	SI	x			x	OUT	non è articolo
R.31	Douglas	2005	Patient-centred improvements in health-care built environments: perspectives and design indicators	Article	SI	x				OUT	nessun riferimento a daylight o view out
R.32	Sherif	2015	The Impact of Hospital Intensive Care Unit Window Design on Daylighting and Energy Performance in Desert Climate	Article	SI	x	x			OUT	nessun outcome clinico
R.33	Dianat	2013	Objective and subjective assessments of lighting in a hospital setting: implications for health, safety and performance	Article	SI	x	x			OUT	nessun outcome clinico
R.34	Alzubaidi	2013	Survey of Hospitals Lighting: Daylight and Staff Preferences	Article	SI	x	x			OUT	nessun outcome clinico
R.35	Smonig	2019	Impact of natural light exposure on delirium burden in adult patients receiving invasive mechanical ventilation in the ICU: a prospective study	Article	SI	x	x		x	IN	-
R.36	Dalke	2006	Colour and lighting in hospital design	Review	NO	x				OUT	non è articolo
R.37	Shikder	2010	Optimisation of a daylight-window: Hospital patientroom as a test case	Conference paper	SI	x	x			OUT	non è articolo

Tabella 8: Matrice ResearchRabbit utile alla definizione del processo di identificazione di lavori contigui non immediatamente rintracciabili via query. Dettagli di lettura e comprensione della stessa presenti nel corpo tesi al paragrafo 2.1.4

APPENDICE E (matrice sinottica degli studi originali inclusi - 18 articoli)

ID	Tipologia di studio (P/S)	Modalità di raccolta dati	Metodo di analisi	LUCE NATURALE		VISTA ESTERNA		Età paziente	Genere paziente	Tipologia paziente	Tipologia struttura ospedaliera	Evidenza (C/P)	Motivazione dello studio
				Comessioni sottocategorie luce naturale --> benefici paziente	Comessioni sottocategorie luce naturale --> benefici personale	Comessioni sottocategorie vista esterna --> benefici paziente	Comessioni sottocategorie vista esterna --> benefici personale						
1	ND:review (S)	letteratura	qualitativa	•Ampiezza delle superfici vetrate (WWR) --> Miglioramento di umore e benessere percepito		•Vista su elementi naturali --> Riduzione di stress e ansia	•Vista su elementi naturali --> Soddisfazione sul lavoro e benessere del personale				cas studio ospedaliere (riabilitazione / pediatrico / acuto / ospedale acuto generale)	Preliminare (-) n=ND	Paper utile come quadro concettuale strutturato per collegare integrazione natura-daylight-view con potenziali benefici (pazienti + staff) riportati in letteratura.
				•Gestione della luce naturale e delle schermature --> Riduzione di stress e ansia	ND	•Vista su elementi naturali --> Miglioramento di umore e benessere percepito		ND					
				•Gestione della luce naturale e delle schermature --> Miglioramento di umore e benessere percepito		•Accesso pratico alla vista --> Riduzione di stress e ansia							
				•Accesso pratico alla vista --> Miglioramento di umore e benessere percepito									
26	ND:review (S)	letteratura	qualitativa	•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS)	•Ampiezza delle superfici vetrate (WWR) --> Soddisfazione sul lavoro e benessere del personale	•Vista su elementi naturali --> Miglioramento di umore e benessere percepito				Unità di degenza / ricovero, patient room (camera 2 letti, terzo piano) in ospedale "tipo" rappresentativo del patrimonio italiano: 4 città climaticamente diverse	Preliminare (-) n=ND	Paper che richiama relazioni finestre / controllo luce e benefici pazienti e staff usati per mappare connessioni	
				•Ampiezza delle superfici vetrate (WWR) --> Miglioramento di umore e benessere percepito	•Ampiezza delle superfici vetrate (WWR) --> Prestazioni, vigilanza ed errori	•Vista su elementi naturali --> Riduzione della durata della degenza (LoS)	ND	ND	ND				
33	clinico (P)ND	misure strumentali + dati clinici-amministrativi	statistica	•Gestione della luce naturale e delle schermature --> Riduzione di stress e ansia	ND	ND	ND	30-65	52%F 48%M	pazienti cardiologici in attesa di angiografia coronarica	centro di cardiologia angiografia	Conclusivo (a,b,c,d) n=200 pazienti	Testa empiricamente l'effetto di condizioni ambientali (tende e aperte) sulla riduzione dell'ansia pre-procedura

ID	Tipologia di studio (P/S)	Modalità di raccolta dati	Metodo di analisi	LUCE NATURALE		VISTA ESTERNA		Età paziente	Genere paziente	Tipologia paziente	Tipologia struttura ospedaliera	Evidenza (C/P)	Motivazione dello studio
				Connessioni sottocategorie luce naturale --> benefici paziente	Connessioni sottocategorie luce naturale --> benefici personale	Connessioni sottocategorie vista esterna --> benefici paziente	Connessioni sottocategorie vista esterna --> benefici personale						
35	ND:review (S)	letteratura	qualitativa	•Gestione della luce naturale e delle schermature --> Miglioramento di umore e benessere percepito	•Gestione della luce naturale e delle schermature --> Comfort visivo e minore affaticamento	•Vista su elementi naturali --> Riduzione di stress e ansia	ND	ND	ND	ND	Ospedale - degenza/patient rooms (retrofit con egg-crate: 2 stanze adiacenti)	Preliminare (-) n=ND	Paper utile per inquadrare schemature/avlight come input collegati a benefici (via letteratura) nella mappa a connessioni
41	ND:review (S)	letteratura	descrittiva+ qualitativa	•Gestione della luce naturale e delle schermature --> Riduzione di stress e ansia	•Gestione della luce naturale e delle schermature --> Prestazioni, vigilanza ed errori	•Vista su elementi naturali --> Riduzione del dolore e del bisogno di analgesici	ND	ND	ND	ND	Ospedale - patient room + blinds (contesto desertico)	Preliminare (-) n=ND	Paper utile per riferimenti a letteratura. Le simulazioni svolte nel paper non collegano i parametri di blinds a outcome clinici
43	sperimentale (P);ND	questionari + misure strumentali + dati clinici+ amministrativi	statistica	•Orientamento ed esposizione della finestra --> Migliore regolazione circadiana e qualità del sonno	•Orientamento ed esposizione della finestra --> Soddisfazione sul lavoro e benessere del personale	•Vista su elementi naturali --> Miglioramento di umore e benessere percepito	•Vista su elementi naturali --> Prestazioni, vigilanza ed errori	10 F (83%) 2 M (17%) (personale sanitario)	20-59 (personale sanitario)	personale sanitario	acute-care nursing unit; nursing station con vis senza finestre	Conclusivo (a.b.c.d) n=12 infermieri	Confronto fra una nurses' station con finestre vis senza, lo studio misura effetti su stress/parametri fisiologici, alertness/comportamenti e dianche sociali, chiarendo come l'accesso alla finestra (day/light-view) possa influenzare benessere e performance del personale

ID	Tipologia di studio (P/S)	Modalità di raccolta dati	Metodo di analisi	LUCE NATURALE		VISTA ESTERNA		Età paziente	Genere paziente	Tipologia paziente	Tipologia struttura ospedaliera	Evidenza (C/P)	Motivazione dello studio
				Connessioni sottocategorie luce naturale --> benefici paziente	Connessioni sottocategorie luce naturale --> benefici personale	Connessioni sottocategorie vista esterna --> benefici paziente	Connessioni sottocategorie vista esterna --> benefici personale						
53	osservazionale (P) ND	misure strumentali + dati clinici- amministrativi + simulazioni	statistica	•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS)	ND	ND	ND	ND	ND	ricoverati in reparti misti (es. medicina, otorino, chirurgia, ginecologia)	Ospedale generale	Conclusivo (a,b,c) n=167 pazienti/casi (da dati amministrativi)	quantificare come variabili di daylight indoor (illuminance, LP, DI) e proxy (orientamento) si associano ad ALLOS, per implicazioni di design e costi
				•Orientamento ed esposizione della finestra --> Migliore regolazione circadiana e qualità del sonno									
				•Gestione della luce naturale e delle schemature --> Riduzione di stress e ansia									
				•Gestione della luce naturale e delle schemature --> Riduzione della durata della degenza (LoS)									
				•Adeguatezza apporto di luce naturale --> Riduzione della durata della degenza (LoS)									
R.2	clinico (P) ND	questionari + misure strumentali + dati clinici- amministrativi	statistica	•Orientamento ed esposizione della finestra --> Riduzione di stress e ansia	ND	ND	ND	età media 58,9 +- 8,5 anni	46 F (51,7%) 43 M (48,3%)	pazienti sottoposti a chirurgia spinale (cervicale/lombari)	Ospedale - reparto post-operatorio/istanza di degenza	Conclusivo (a,b,c,d) n=89 pazienti	collegata luce naturale (luc-hours) a stress e fabbisogno analgesici/costi nel post-operatorio
				•Orientamento ed esposizione della finestra --> Riduzione del dolore e del bisogno di analgesici									
				•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS)									
R.3	osservazionale (P) ND	dati clinici- amministrativi	statistica	ND	ND	•Vista su elementi naturali --> Riduzione del dolore e del bisogno di analgesici	•Vista su elementi naturali --> Riduzione della durata della degenza (LoS)	20-69	30 F (65,2%) 16 M (34,8%)	pazienti sottoposti a colecistectomia	Ospedale - reparto chirurgico (stanze doppie, vista alberi vs muro)	Conclusivo (a,b,c,d) n=46 pazienti	Valida se la vista naturale dalla finestra è associata a miglior recupero post-operatorio (LOS, analgesici, note infermieristiche)
				•Vista su elementi naturali --> Miglioramento di altri esiti clinici									

ID	Tipologia di studio (P/S)	Modalità di raccolta dati	Metodo di analisi	LUCE NATURALE			VISTA ESTERNA			Età paziente	Genere paziente	Tipologia paziente	Tipologia struttura ospedaliera	Evidenza (C/P)	Motivazione dello studio
				Connessioni sottocategorie luce naturale --> benefici paziente	Connessioni sottocategorie luce naturale --> benefici personale	Connessioni sottocategorie vista esterna --> benefici paziente	Connessioni sottocategorie vista esterna --> benefici personale								
R.4	osservazionale (P)ND	dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS).</u> <u>•Adeguate apporto di luce mattutina --> Riduzione della durata della degenza (LoS).</u>	ND	ND	ND	ND	ND	ND	21 F (64,7%) 66 M (35,3%)	pazienti con depressione bipolare ricoverati (LoS >6 giorni)	reparto psichiatrico/ospedaliero (stanze esposte a est vs ovest)	Conclusivo (ab.c) n=87 pazienti	l'esposizione a luce solare mattutina (stanze con finestre a Est) è associata a LoS più breve nei pazienti con depressione bipolare
R.5	sperimentale (P)ND	dati clinici+strumentali + dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione del dolore e del bisogno di analgesici</u> <u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS)</u>	<u>•Orientamento ed esposizione della finestra --> Prestazioni, vigilanza ed errori</u>	<u>•Vista su elementi naturali --> Riduzione del dolore e del bisogno di analgesici</u>	<u>•Vista su elementi naturali --> Soddisfazione sul lavoro e benessere del personale</u>	età media: new ICU: 63 old ICU: 66,6	old: 8 F (31,0%) / 40M (69%) new: 18 F (34,6%) / 32 M (61,9%) / 2 ND (3,9%) (pazienti) personale ND	ND	ND	pazienti in terapia intensiva / medici assunti	Due ICU: nello stesso ospedale old ICU vs new ICU progettata per aumentare daylight e view	Conclusivo (ab.c) n=10 pazienti starf n = 73(old), 53(new)	confronto pre/post tra due ICU (old vs new) per valutare l'impatto di daylight e window views su pazienti e staff
R.8	osservazionale (P)ND	dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS).</u> <u>•Adeguate apporto di luce mattutina --> Riduzione della durata della degenza (LoS).</u>	ND	ND	ND	ND	ND	ND	ND	pazienti con depressione severa/refrattaria	reparto ospedaliero/p psichiatrico con allocatione in stanze più/meno soleggiate	Conclusivo (ab.c) n=f4 pazienti	verificare se maggiore esposizione a luce naturale accelera il recupero (proxy: LoS) in depressione severa
R.12	sperimentale (P)ND	questionari	statistica	ND	ND	<u>•Vista su elementi naturali --> Miglioramento di umore e benessere percepito</u>	<u>•Vista su elementi naturali --> Riduzione dello stress e ansia</u> <u>•Ampiezza e profondità della vista --> Miglioramento di altri esiti clinici</u>	età media 62-64 anni	91 F (32,7%) 187 M (67,3%)	ND	Pazienti coronarici/cardiaci + polmonari in programma di riabilitazione residenziale	residenti al rehabilitation centre (riabilitazione cardiaca e polmonare)	Conclusivo (ab.c,d) n=278 pazienti	Evidenza quasi sperimentale che la qualità della vista dalla camera (panoramica vs bloccata) è associata a differenze nel miglioramento di salute fisica/mentale auto-riferita in riabilitazione, con moderazione per genere e diagnosi	
R.15	osservazionale (P)ND	dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS).</u> <u>•Orientamento ed esposizione della finestra --> Miglioramento di altri esiti clinici</u> <u>•Orientamento ed esposizione della finestra --> Migliore regolazione circadiana e qualità del sonno</u>	ND	ND	ND	ND	età media 69,5 +/- 8,3 anni	111 F (39,5%) 170 M (60,5%)	pazienti in terapia intensiva	Ospedale - terapia intensiva (14 posti letto, 7 con finestra, 7 senza)	Conclusivo (ab.c,d) n=281 pazienti (126 finestre, 155 no finestre)	Evidenza clinica osservazionale che presenza di finestre è associata a riduzione della LoS in ICU, mentre altri risultati come mortalità, delirium) non mostrano differenze significative	

ID	Tipologia di studio (P/S)	Modalità di raccolta dati	Metodo di analisi	LUCE NATURALE			VISTA ESTERNA			Età paziente	Genere paziente	Tipologia paziente	Tipologia struttura ospedaliera	Evidenza (C/P)	Motivation dello studio
				Connessioni sottocategorie luce naturale --> benefici paziente	Connessioni sottocategorie luce naturale --> benefici personale	Connessioni sottocategorie vista esterna --> benefici paziente	Connessioni sottocategorie vista esterna --> benefici personale								
R.18	osservazionale (P)ND	dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS).</u>	ND	ND	ND		età media 62 anni	164 F (26.1%) 464 M (73.9%)	Pazienti con primo episodio di MI ammessi direttamente in CICU: esclusi interventi maggiori	CICU/CCU cardiologia acuta	Conclusivo (ab.c.d) n=628 pazienti	Fornisce evidenza clinica primaria (natural experiment) che l'illuminazione naturale in CICU (stanze soleggiate vs buie) è associata a LOS e mortalità post-MI	
R.19	osservazionale (P)ND	misure strumentali + dati clinici-amministrativi	statistica	<u>•Gestione della luce naturale e delle schermature --> Riduzione della durata della degenza (LoS).</u>	ND	<u>•Accesso pratico alla vista --> Riduzione della durata della degenza (LoS).</u>	ND		età media 54.2 +- 9.7 anni	28 F (0.6%) 235 M (89.4%)	pazienti post CABG (intervento di bypass aorto-coronarico)	reparto cardiocirurgia /degenza post-operatoria (10° piano)	Conclusivo (ab.c.d) n=263 pazienti	Isola quantitative l'effetto di daylight e di outdoor view (POV) sul LoS post-CABG con misure in situ e modello di regressione multipla	
R.20	osservazionale (P)ND	dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS).</u>	ND	ND	ND		0-80	F 45.5% M 54.5%	esclusi over 80, inclusi pediatrici, esclusi pazienti con LoS>180 giorni	degenze in stanze a 6 letti vicino porta	Conclusivo (ab.c.d) n=67842 pazienti (33927 vicino finestra, 33921 vicino porta) esposizione a luce naturale (letto vicino finestra) è associata a LOS più breve	Evidenza primaria su campione enorme che una migliore esposizione a luce naturale (letto vicino finestra) è associata a LOS più breve	
R.35	osservazionale (P)ND	misure strumentali + dati clinici-amministrativi	statistica	<u>•Orientamento ed esposizione della finestra --> Riduzione della durata della degenza (LoS).</u>	ND	ND	ND		DARK 61 (51-68) vs LIGHT 60 (48-70)	F 60.3% M 39.7%	adulti ICU in ventilazione invasiva	Medical ICU (26 post), ospedale universitario, Parigi (Francia); camere singole convvs senza finestra	Conclusivo (ab.c.d) n=65 pazienti	Utile alla tesi perché fornisce evidenza primaria in ICU: la presenza di finestre a luce naturale non riduce l'incidenza di delirium (NS), ma è associata a minore agitazione, trattata con antipsicotici e allucinazioni (outcome clinico-psicocomportamentali)	

Tabella 9: Matrice sinottica di estrazione dati e mappatura delle evidenze degli studi inclusi. Dettagli di lettura e comprensione della stessa presenti nel corpo tesi al paragrafo 2.2.4.1 (Note di compilazione)

APPENDICE F (questionari attualmente compilati - n. 2 in data 25/06/2026)

INDAGINE BENESSERE (WELLBEING) IN STRUTTURE OSPEDALIERE - CENTRO DI RIABILITAZIONE (MILANO)

Le COMPILAZIONE è VOLONTARIA e ANONIMA. I dati saranno utilizzati per finalità scientifiche di tipo e in forma aggregata. Le risposte non influenzeranno in alcun modo l'assistenza ricevuta. ANIMARE L'ATTENZIONE CASSELLA MY RIG: NON sono AMMESSI CRUDELLI o SPUNTE. Documentata da SCANDONALI.

Le foto di foto: ritratto, luce uniforme, senza ombre.
 • Riposte posate su SCALA Vito 1 a 5, degli spicchi mariti nei rispettivi box rigato.

Stanza: **208 - 1**

(NON COMPILARE) CODIFICA PER LA NUMERAZIONE PROGRESSIVA DEI QUESTIONARI

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Età: 18-30 ☐ 31-40 ☐ 41-50 ☐ 51-60 ☐ 61-70 ☐ 71-80 ☐ > 80 ☒

Genere: M ☐ F ☒ Altro ☐

Il suo letto è vicino alla finestra? ☐ Sì ☒ No

Durante il giorno, passo la maggior parte del suo tempo: Sdraiato ☐ Seduto ☒ In piedi ☐

ID	DOMANDA	RISPOSTA				
01	Come valuta la qualità complessiva dell'assistenza ricevuta finora (medici, infermieri, OSS, ...)?	peggiore	scarsa	discreta	buona	eccellente
02	Come valuta, in generale, questa struttura ospedaliera?	peggiore	scarsa	discreta	buona	eccellente
03	Come valuta, in generale, la stanza in cui si trova?	peggiore	scarsa	discreta	buona	eccellente
04	Come valuta la qualità della luce naturale nella sua stanza (vede bene al suo interno)?	peggiore	scarsa	discreta	buona	eccellente
05	Le caratteristiche della stanza legate alla luce naturale l'aiutano a rilassarsi?	per niente	poco	abbastanza	molto	moltilissimo
06	La luce naturale o i riflessi le danno fastidio (per dormire, riposare, leggere, ...)?	per niente	poco	abbastanza	molto	moltilissimo
07	Al mattino, solitamente, si sveglia con la luce che entra dalla finestra?	mai	quasi mai	ogni tanto	spesso	sempre
08	Nel complesso, la luce naturale la disturba (più nervosa/a, più agitata/a)?	per niente	poco	abbastanza	molto	moltilissimo
09	Dal suo letto riesce a vedere l'esterno?	no	sì			
10	*(compilare solo se 09: sì) Guardare fuori dalla finestra le aiuta a pensare a cose più tranquille e positive?	per niente	poco	abbastanza	molto	moltilissimo
11	*(compilare solo se 09: sì) Quanto spesso guarda fuori dalla finestra durante il giorno?	mai	quasi mai	ogni tanto	spesso	sempre
12	*(compilare solo se 09: sì) Quanto le piace la vista verso l'esterno della sua stanza?	per niente	poco	abbastanza	molto	moltilissimo
13	*(compilare solo se 09: sì) Cosa vede principalmente quando guarda fuori?	alberi/verde	cielo-orizzonte	edifici vicini	strada-parcheggi	muro-cortile
14	*(compilare solo se 09: sì) Nel complesso, la vista verso l'esterno la disturba (più nervosa/a, più agitata/a)?	per niente	poco	abbastanza	molto	moltilissimo
15	La presenza di tende e tapparelle le dà fastidio (poca luce naturale nella stanza, impossibilità di vedere fuori)?	per niente	poco	abbastanza	molto	moltilissimo
16	*(compilare solo se 15: poco, abbastanza, molto, moltissimo) Sempre in riferimento a tende e tapparelle, quanto spesso le hanno dato fastidio?	mai	quasi mai	ogni tanto	spesso	sempre
17	Durante la degenza, quanto si è sentito teso o sotto stress?	per niente	poco	abbastanza	molto	moltilissimo
18	Come valuta la qualità del suo sonno di notte in reparto?	peggiore	scarsa	discreta	buona	eccellente
19	Durante le sue giornate qui, si è sentito spesso assonnato?	per niente	poco	abbastanza	molto	moltilissimo
20	Nel complesso, quanto le caratteristiche della stanza (luce e vista) hanno migliorato la qualità della sua degenza?	per niente	poco	abbastanza	molto	moltilissimo
DOMANDE EXTRA (da sottoporre comunque al paziente)						
21	Durante le sue giornate qui, il cielo è stato prevalentemente	bello	brutto			
22	Durante il giorno, come sono di solito le tapparelle?	chiuse	semichiusate	a metà	semiaperte	aperte
23	Nell'arco di una giornata tipo, quante volte vengono usate le tapparelle?	mai	una volta	un paio di volte	> 3 volte	> 5 volte
24	Durante il giorno, come sono di solito le tende?	chiuse	semichiusate	a metà	semiaperte	aperte
25	Nell'arco di una giornata tipo, quante volte vengono usate le tende?	mai	una volta	un paio di volte	> 3 volte	> 5 volte

Figura 1: Questionario sul benessere luminoso e visivo percepito, stanza 208 (piano secondo)

INDAGINE BENESSERE (WELLBEING) IN STRUTTURE OSPEDALIERE - CENTRO DI RIABILITAZIONE (MILANO)

- La COMPLETAZIONE è VOLONTARIA e ANONIMA. I dati saranno utilizzati per finalità scientifiche di base e in forme aggregate. Le risposte non influenzeranno in alcun modo l'assistenza ricevuta.
- ANNULLARE LA SUI sola CASSELLA per ogni NON SOTTO ADESSO CACCITIF e SPINITE. Documento di SCANDOLARI.
- In caso di foto: ritagli, luce uniforme, senza ombre.
- Risposte inviate su SCALA da 1 a 5, dettagli specifici inseriti nei rispettivi box risposta.

Stanza: **218-1**

(NON COMPILARE) CODIFICA PER LA NUMERAZIONE PROGRESSIVA DEI QUESTIONARI

☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

Età: 18-30 ☐ 31-40 ☐ 41-50 ☐ 51-60 ☐ 61-70 ☐ 71-80 ☐ > 80 ☒

Genere: M ☐ F ☒ Altro ☐

Il suo letto è vicino alla finestra? S ☒ No ☐

Il suo letto è vicino alla finestra? Sdraiato ☐ Seduto ☒ In piedi ☐

Durante il giorno, passa la maggior parte del suo tempo ☐ ☒ ☐

ID	DOMANDA	RISPOSTA				
01	Come valuta la qualità complessiva dell'assistenza ricevuta finora (medici, infermieri, OSS, ...)?	per niente	poco	abbastanza	molto	moltilissimo
02	Come valuta, in generale, questa struttura ospedaliera?	per niente	poco	abbastanza	molto	moltilissimo
03	Come valuta, in generale, la stanza in cui si trova?	per niente	poco	abbastanza	molto	moltilissimo
04	Come valuta la qualità della luce naturale nella sua stanza (vede bene al suo interno)?	per niente	poco	abbastanza	molto	moltilissimo
05	Le caratteristiche della stanza legate alla luce naturale (aiutano a rilassarsi)?	per niente	poco	abbastanza	molto	moltilissimo
06	La luce naturale o i riflessi le danno fastidio (per dormire, riposare, leggere, ...)?	per niente	poco	abbastanza	molto	moltilissimo
07	Al mattino, solitamente, si sveglia con la luce che entra dalla finestra?	per niente	poco	abbastanza	molto	moltilissimo
08	Nel complesso, la luce naturale la disturba (più nervosa/a, più agitata/a)?	per niente	poco	abbastanza	molto	moltilissimo
09	Dal suo letto riesce a vedere l'esterno?	per niente	poco	abbastanza	molto	moltilissimo
10	*[compilare solo se 09: si] Guardare fuori dalla finestra la aiuta a pensare a cose più tranquille e positive?	per niente	poco	abbastanza	molto	moltilissimo
11	*[compilare solo se 09: si] Quanto spesso guarda fuori dalla finestra durante il giorno?	per niente	poco	abbastanza	molto	moltilissimo
12	*[compilare solo se 09: si] Quanto le piace la vista verso l'esterno della sua stanza?	per niente	poco	abbastanza	molto	moltilissimo
13	*[compilare solo se 09: si] Cosa vede principalmente quando guarda fuori?	alberi-verde	cielo-orizzonte	edifici vicini	strade-parcheggi	muro-cortile
14	*[compilare solo se 09: si] Nel complesso, la vista verso l'esterno la disturba (più nervosa/a, più agitata/a)?	per niente	poco	abbastanza	molto	moltilissimo
15	La presenza di tende e tapparelle le dà fastidio (poca luce naturale nella stanza, impossibilità di vedere fuori)?	per niente	poco	abbastanza	molto	moltilissimo
16	*[compilare solo se 15: poco, abbastanza, molto, moltissimo] Sempre in riferimento a tende e tapparelle, quanto spesso le hanno dato fastidio?	per niente	poco	abbastanza	molto	moltilissimo
17	Durante la degenza, quanto si è sentito teso o sotto stress?	per niente	poco	abbastanza	molto	moltilissimo
18	Come valuta la qualità del suo sonno di notte in reparto?	per niente	poco	abbastanza	molto	moltilissimo
19	Durante le sue giornate qui, si è sentito spesso assennato?	per niente	poco	abbastanza	molto	moltilissimo
20	Nel complesso, quanto le caratteristiche della stanza (luce e vista) hanno migliorato la qualità della sua degenza?	per niente	poco	abbastanza	molto	moltilissimo
DOMANDE EXTRA (da sottoporre comunque al paziente)						
21	Durante le sue giornate qui, il cielo è stato prevalentemente	bello	brutto			
22	Durante il giorno, come sono di solito le tapparelle?	chiuse	semichiuse	a metà	semiaperte	aperte
23	Nell'arco di una giornata tipo, quante volte vengono usate le tapparelle?	mai	una volta	un paio di volte	> 3 volte	> 5 volte
24	Durante il giorno, come sono di solito le tende?	chiuse	semichiuse	a metà	semiaperte	aperte
25	Nell'arco di una giornata tipo, quante volte vengono usate le tende?	mai	una volta	un paio di volte	> 3 volte	> 5 volte

Figura 2: Questionario sul benessere luminoso e visivo percepito, stanza 218 (piano secondo)