

## Appendix 1. Search strategy

6 databases, with last searched on 25<sup>th</sup> May, 2023

### APA PsycINFO

S1. (life-sustaining treatment\*) OR (life-prolonging treatment\*) OR (futile\*) OR (futility\*)

S2. (experience\*) OR (perception\*)

S3. (intensive care\*) OR (critical care\*)

S4. (nurse\*) OR (physician\*)

S5. S1 AND S2 AND S3 AND S4

### CINAHL Plus

S1. (life-sustaining treatment\*) OR (life-prolonging treatment\*) OR (futile\*) OR (futility\*)

S2. (experience\*) OR (perception\*)

S3. (intensive care\*) OR (critical care\*)

S4. (nurse\*) OR (physician\*)

S5. S1 AND S2 AND S3 AND S4

### EMBASE

S1. (life-sustaining treatment\* OR life-prolonging treatment\* OR futile\* OR futility\*).mp.

S2. (experience\* OR perception\*).mp.

S3. (intensive care\* OR critical care\*).mp.

S4. (nurse\* OR physician\*).mp.

S5. S1 AND S2 AND S3 AND S4

### MEDLINE

S1. (life-sustaining treatment\* OR life-prolonging treatment\* OR futile\* OR futility\*).mp.

S2. (experience\* OR perception\*).mp.

S3. (intensive care\* OR critical care\*).mp.

S4. (nurse\* OR physician\*).mp.

S5. S1 AND S2 AND S3 AND S4

**Pubmed**

1. life-sustaining treatment\*
2. life-prolonging treatment \*
3. futile\*
4. futility\*
5. 1 OR 2 OR 3 OR 4
6. experience \*
7. perception \*
8. 6 OR 7
9. intensive care \*
10. critical care \*
11. 9 OR 10
12. nurse\*
13. physician\*
14. 11 OR 12
15. 5 AND 8 AND 11 AND 14

**Web of Science**

- S1. (life-sustaining treatment\*) OR (life-prolonging treatment\*) OR (futile\*) OR (futility\*).
- S2. (experience\*) OR (perception\*)
- S3. (intensive care\*) OR (critical care\*)
- S4. (nurse\*) OR (physician\*)
- S5. S1 AND S2 AND S3 AND S4