

Testing notebook

EMTREE (Embase):

Nursing terminology: EMTREE term (Embase); MeSH term (Medline): “Standardized Nursing Terminology”

Note: I would use these which are more specific and have to do more specifically with the study:

- **NANDA international:** NANDA taxonomy; NANDA Classification; NANDA Diagnoses; NANDA Diagnose; NANDA Nursing Diagnoses; NANDA Nursing Diagnose; NANDA Terminologie; NANDA-I (NANDA international)
- **Nursing outcomes classification:** NOC (nursing outcomes classification); nursing outcome classification
- **Nursing interventions classification:** NIC (nursing interventions classification); nursing intervention classification

Possible terms drawn from the results of different tests (authors' keywords, database suggestions, etc.):

- outcome assessment,
- health care management,
- health care planning,
- health care policy,
- home health care classification,
- information processing,
- interdisciplinary communication,
- international classification for nursing practice,
- medical education,
- nursing care,
- nursing diagnosis,
- nursing interventions classification,
- nursing outcomes classification,
- nursing research,
- Omaha system,
- patient care,
- perioperative nursing

Embase Session Results (1 Feb 2020)

TEST 1:

#4	#2 AND #3	1248
#3	nurs*:ab,ti	524287
#2	nanda OR nic OR noc:ab,ti	29521
#1	'nanda international':ab,ti OR nic:ab,ti OR noc:ab,ti	4398

TEST 2:

#3	#1 OR #2	458
#2	'nursing interventions classification' OR 'nursing outcomes classification' OR 'nanda international':ab,ti	450
#1	'nursing interventions classification'/mj OR 'nursing outcomes classification'/mj OR 'nanda international'/mj	45

TEST: 3

Note: I did the same as in test 2 but added the terms "NNN terminology" and "NNN". It retrieved much more than double the previous results, I did a new test including only these two terms (row #4. I am sending a spreadsheet with the first 100 references, in case you want to check what comes out). As there is so much difference between the results that include these 2 terms (row #3) and those that do not (row #3 of TEST 2), I decided to check what would happen if I removed from the results all together, the references related to these 2 terms (row #4). There are about 200 references that come up even if the terms in row #4 are not used, suggesting that they are relevant references; the rest up to 909 could be noise (non-relevant references). As there were so many, I decided to do another check: I selected, from the results of row #4, a reference addressing the NANDA-NIC-NOC topic row #6 and asked for all references in row #3 except this row #7. Positive result. This suggests to me that we should remove the acronym "NNN", because reviewing the results of #4, I found that this acronym is also used for other terms such as "National neuroblastoma network" and "N'-nitrosomornicotine".

#7	#3 NOT #6	1619
#6	'cross-mapping of nursing care terms recorded in italian hospitals into the standardized nnn terminology':ti	1
#5	#3 NOT #4	711
#4	'nnn terminology' OR nnn:ab,ti	909
#3	#1 OR #2	1620
#2	'nursing interventions classification' OR 'nursing outcomes classification' OR 'nanda international' OR 'nnn terminology' OR nnn:ab,ti	1351
#1	'nursing interventions classification'/mj OR 'nursing outcomes classification'/mj OR 'nanda international'/mj	45

Embase Session Results (3 Feb 2020)**TEST: 4**

Note: I took the outcomes group terms from the PICO structure and used them to narrow down the results of row #3 (I removed "NNN" from the search equation). It seems to me that they restrict too much... We could give a further twist to the terms in the group of rows #3-#6 or, considering that there is not too much on NANDA-NIC-NOC, use only these terms (row #3).

#8	#3 AND #7	20
#7	OR/ #4-6	66969
#6	'nursing intervention'/mj	520
#5	((diagnostic OR intervention) NEAR/1 accuracy):ab,ti	61336
#4	'diagnostic accuracy'/mj	11732
#3	#1 OR #2	727
#2	'nursing interventions classification' OR 'nursing outcomes classification' OR 'nanda international' OR 'nnn terminology':ab,ti	727
#1	'nursing interventions classification'/mj OR 'nursing outcomes classification'/mj OR 'nanda international'/mj	45