Supplemental Material Table 2: Search strategies for all included search engines

EMBASE (ELSEVIER)

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| 1. | 'nervous system diseases' OR 'central neuropath\*' OR 'peripheral neuropath\*' OR 'central nervous system' OR 'peripheral nervous system' OR 'neuropath\*' |
| 2. | 'biomarkers' OR 'biomarker' OR 'biologic marker' OR 'biological marker' OR 'marker' |
| 3. | 'pain' |
| 4. | #1 AND #2 AND #3 |

CINAHL (EBSCO)

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| --- | --- |
| 1. | Nervous System Diseases OR central neuropath\* OR peripheral neuropath\* OR central nervous system OR peripheral nervous system OR neuropath\* |
| 2. | Biomarkers OR biomarker OR biologic marker OR biological marker OR marker |
| 3. | pain |
| 3. | #1 AND #2 AND #3 |

PubMed (NLM)

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| --- | --- |
| 1. | "Nervous System Diseases"[Mesh] OR "central neuropath\*" OR "peripheral neuropath\*" OR "central nervous system" OR "peripheral nervous system" OR “neuropath\*” |
| 2. | "Biomarkers"[Mesh] OR "biomarker" OR "biologic marker" OR "biological marker" OR "marker" |
| 3. | "pain" OR "Pain"[Mesh] |
| 4. | #1 AND #2 AND #3 |

Scopus (ELSEVIER)

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| --- | --- |
| 1. | TITLE-ABS-KEY ("Nervous System Diseases" OR "central neuropath\*" OR "peripheral neuropath\*" OR "central nervous system" OR "peripheral nervous system" OR "neuropath\*") |
| 2. | TITLE ("Biomarkers" OR "biomarker" OR "biologic marker" OR "biological marker" OR "marker") |
| 3. | TITLE ("pain") |
| 4. | #1 AND #2 AND #3 |

Web of Science (ELSEVIER)

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| --- | --- |
| 1. | "Nervous System Diseases"[Mesh] OR "central neuropath\*" OR "peripheral neuropath\*" OR "central nervous system" OR "peripheral nervous system" OR “neuropath\*” |
| 2. | "Biomarkers"[Mesh] OR "biomarker" OR "biologic marker" OR "biological marker" OR "marker" |
| 3. | "pain" OR "Pain"[Mesh] |
| 4. | #1 AND #2 AND #3 |

The Cochrane Library

|  |  |
| --- | --- |
| 1. | "Nervous System Diseases"[Mesh] OR "central neuropath\*" OR "peripheral neuropath\*" OR "central nervous system" OR "peripheral nervous system" OR “neuropath\*” |
| 2. | "Biomarkers"[Mesh] OR "biomarker" OR "biologic marker" OR "biological marker" OR "marker" |
| 3. | "pain" OR "Pain"[Mesh] |
| 4. | #1 AND #2 AND #3 |