

## Supplementary 1

### Cochrane library search strategy (clinical trial and RCT)

| search number | Query                                                                                                                                                                                                                                                                                                   | Result |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1             | ((((High level laser therapy[Title/Abstract]) OR (High power laser therapy[Title/Abstract])) OR (high intensity laser therapy[Title/Abstract])) OR (laser therapy[Title/Abstract])) OR (photobiomodulation[Title/Abstract])                                                                             | 2645   |
| 2             | ((((((((Trigger point [Title/Abstract]) OR (Trigger point [MeSH Terms])) OR (Myofascial Pain Syndrome [Title/Abstract])) OR (Myofascial Pain Syndrome [MeSH Terms])) OR (MPS[Title/Abstract])) OR (MPS [MeSH Terms])) OR (Myofascial syndrome [Title/Abstract])) OR (Myofascial syndrome [MeSH Terms])) | 3437   |
| 3             | #1 And #2                                                                                                                                                                                                                                                                                               | 102    |

### Science direct search strategy

| search number | Query                                                                                                                                                                                                                 | Result |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1             | (High level laser therapy[Title/Abstract]) OR (High power laser therapy[Title/Abstract]) OR (high intensity laser therapy[Title/Abstract]) OR (laser therapy[Title/Abstract]) OR (photobiomodulation[Title/Abstract]) | 3093   |
| 2             | (Trigger point [Title/Abstract]) OR (Myofascial Pain Syndrome [Title/Abstract]) OR (MPS[Title/Abstract]) OR (Myofascial syndrome [Title/Abstract])                                                                    | 1475   |
| 3             | #1 And #2                                                                                                                                                                                                             | 29     |

### Web of science search strategy

| search number | Query                                                                                                                                                                                                                 | Result |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1             | (High level laser therapy[Title/Abstract]) OR (High power laser therapy[Title/Abstract]) OR (high intensity laser therapy[Title/Abstract]) OR (laser therapy[Title/Abstract]) OR (photobiomodulation[Title/Abstract]) | 7562   |
| 2             | (Trigger point [Title/Abstract]) OR (Myofascial Pain Syndrome [Title/Abstract]) OR (MPS[Title/Abstract]) OR (Myofascial syndrome [Title/Abstract])                                                                    | 3520   |

**Scopes search strategy**

| search number | Query                                                                                                                                                                                                                                       | Result |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| 1             | ( TITLE-ABS-KEY ( "High level laser therapy" ) OR TITLE-ABS-KEY ( "High power laser therapy" ) OR TITLE-ABS-KEY ( "high intensity laser therapy" ) OR TITLE-ABS-KEY ( "laser therapy" ) OR TITLE-ABS-KEY ( "photobiomodulation therapy" ) ) | 50957  |
| 2             | (TITLE-ABS-KEY ("Trigger point") OR TITLE-ABS-KEY ("Myofascial Pain Syndrome ") OR TITLE-ABS-KEY ("Myofascial syndrome" ))                                                                                                                  | 7966   |
| 3             | #1 And #2                                                                                                                                                                                                                                   | 207    |