Appendix

The indexed keywords will be as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **Key words** | **Indexing MeSH** | **Indexing DeCS** | **Other terms** |
| **Hematopietic Stem Cell Transplantation** | *Hematopoietic Stem Cell Transplantation* | *Hematopoietic Stem Cell Transplantation* | *-* |
| **Bone Marrow Transplantation** | *Bone Marrow Transplantation* | *Bone Marrow Transplantation* | *-* |
| **Inspiratory muscle training** | *Breathing exercises* | *Breathing exercises* | *Inspiratory muscle training*  *Respiratory muscle training* |
| **Clinical Trial** | *Clinical Trial* | *Clinical Trial* | - |

**Number of terms used in the search:**

1- *Hematopoietic Stem Cell Transplantation*

2- *Bone Marrow Transplantation*

3-*Breathing exercises*

4- *Inspiratory muscle training*

5- *Respiratory muscle training*

6- *Clinical Trial*

|  |  |  |
| --- | --- | --- |
| **Combination of terms:** | | |
| Search 1  1 AND 3 AND 6 | Search 2  1 AND 4 AND 6 | Search 3  1 AND 5 AND 6 |
| Search 4  2 AND 3 AND 6 | Search 5  2 AND 4 AND 6 | Search 6  2 AND 5 AND 6 |

**Lilacs**

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".

***Pubmed/Medline***

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".

**Scielo via Bireme**

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".

***CINAHL***

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".

***Scopus***

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".

***Web of science***

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".

**PEDro**

* "Hematopoietic Stem Cell Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Hematopoietic Stem Cell Transplantation" AND “Respiratory muscle training” AND "Clinical Trial";
* "Bone Marrow Transplantation" AND "Breathing exercises" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Inspiratory muscle training" AND "Clinical Trial"; "Bone Marrow Transplantation" AND "Respiratory muscle training" AND "Clinical Trial".