

Comparative analysis of the quality of the methodology applied in the Cochrane and non Cochrane systematic reviews for the treatment of rotator cuff dysfunction

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Introduction

Systematic reviews are at the highest level of scientific evidence, based on the synthesis of data from primary studies. This measurement tool can be used as an assistance for health care professionals to conduct clinical practice based on scientific evidence.

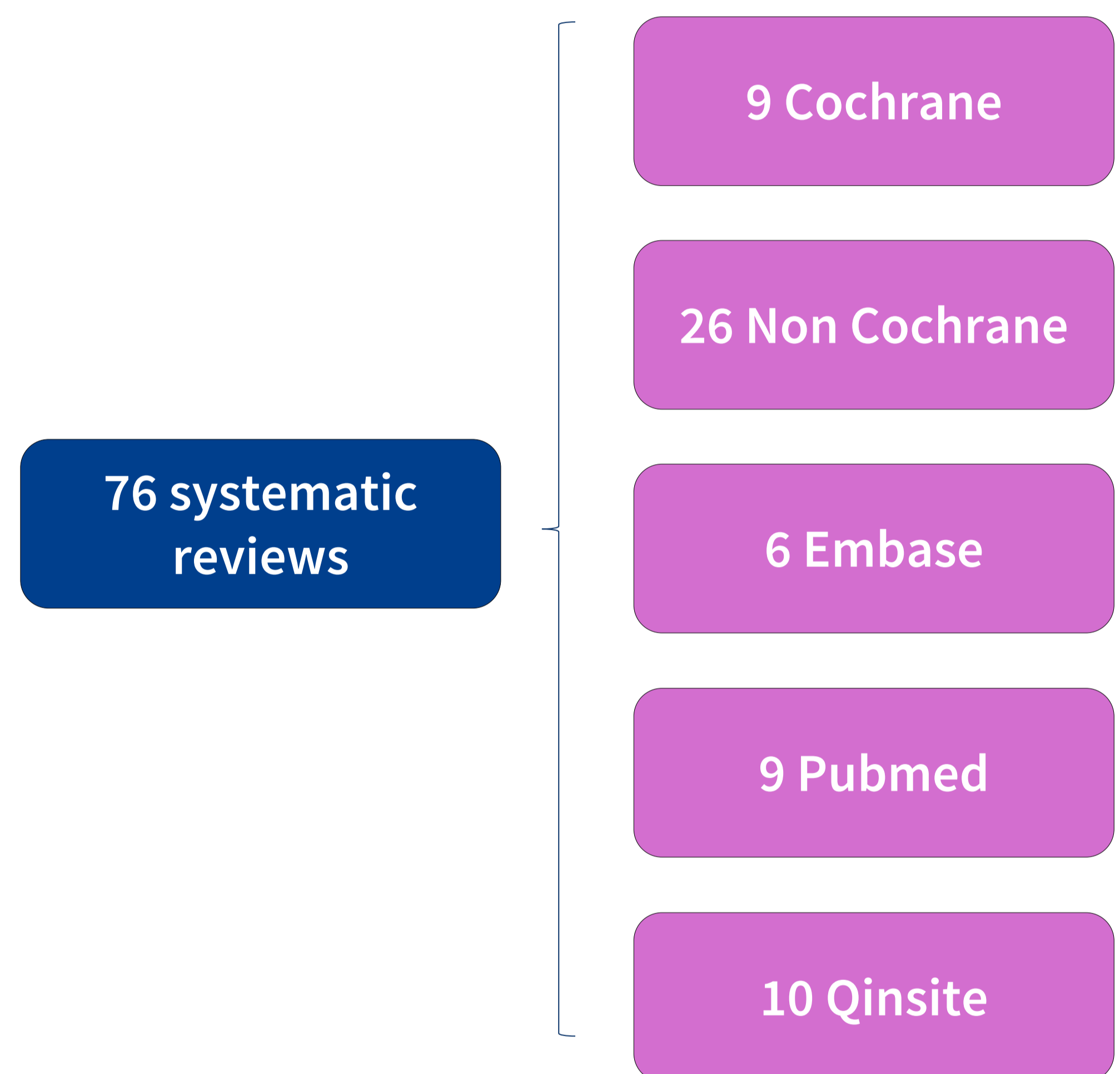
Objectives

To evaluate the quality of the methodology applied in systematic reviews for the treatment of rotator cuff dysfunction; to compare, through AMSTAR, the quality of the studies found on databases such as: Cochrane Library, PubMed (Publisher Medline), EMBASE and Qinsight.

Method

This is a transversal, descriptive and comparative study which two independent authors verified, through AMSTAR (Assessing the Methodological Quality of Systematic Reviews) the quality of the methodology applied in Cochrane and Non Cochrane systematic reviews regarding the treatment of individuals with rotator cuff dysfunction.

“According to this study, systematic reviews that follow Cochrane methodology have superior methodological quality in comparison to non Cochrane studies regarding the treatment of rotator cuff dysfunction.”



<https://lovinglifeco.com/wp-content/uploads/2018/10/shoulder-pain.jpg>

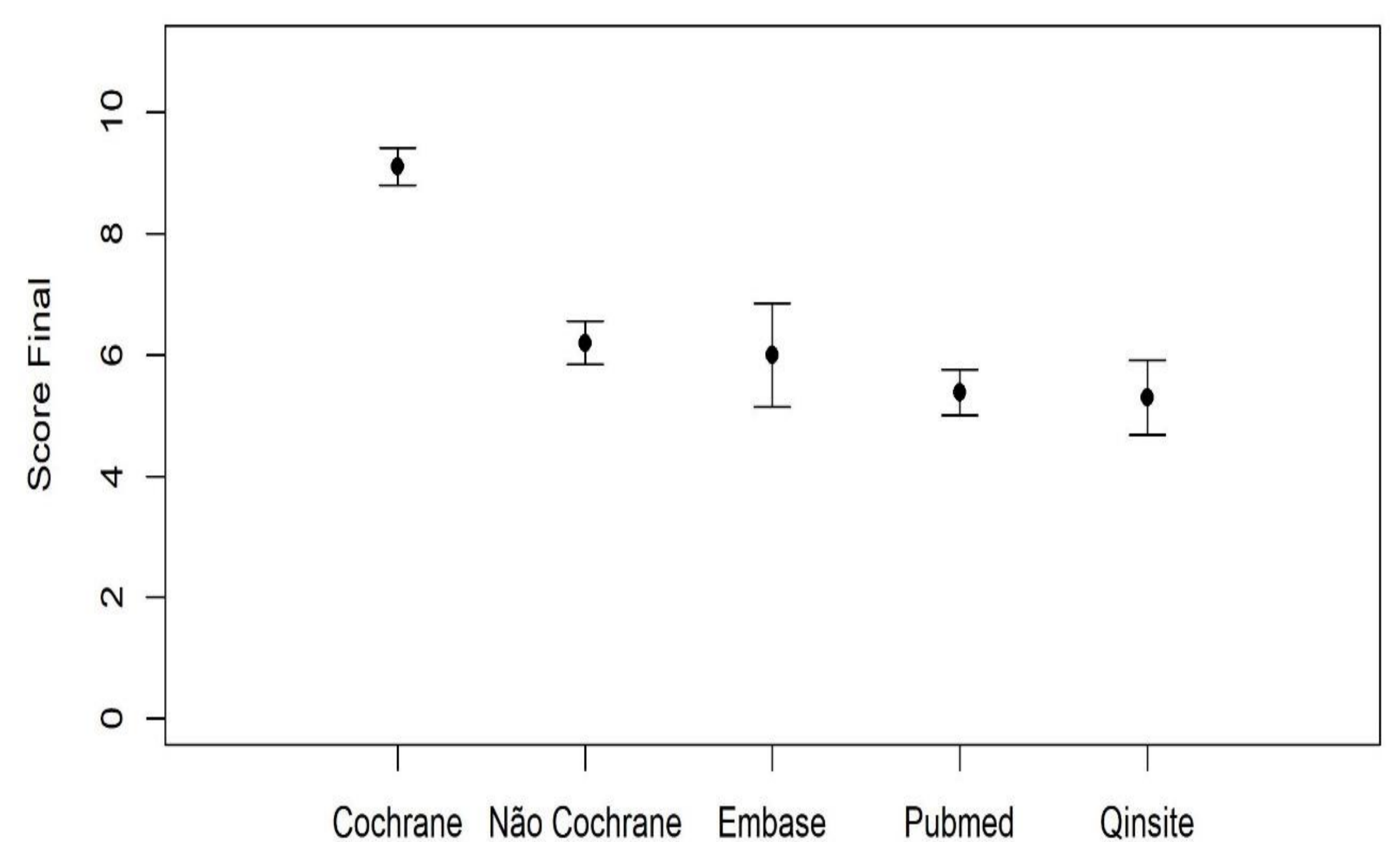


Figure 2: Profile of the systematic reviews according to AMSTAR's final score.