

NECA Systematic Review

Introduction

Systematic review is the research method that synthesizes the best available research results for the specific research question. The systematic review should be gone through the rigorous and objective process of study, such as systematic and comprehensive study search and the study selection according to the pre-defined inclusion / exclusion criteria, and the assessment of risk of bias (RoB) for the selected study.

Objective

This manual was developed in order to improve so that the consistency and quality of the systematic review performed by National Evidence-based Healthcare Collaborating Agency (NECA) are improved and the overall level is reached to the international standards.

The primary purpose of this manual is to present the standard process of the systematic reviews which is conducted at the NECA, but may be also applied in a systematic review performed outside NECA. In this case, the study design classification, the assessment tool of RoB and the reporting guidelines can be applied by selecting to match with the resources or circumstance.

Contents of manual

The research processes of common systematic review are as follows. This manual concretely describes the method of each process depending on the course of these studies (Figure 1).

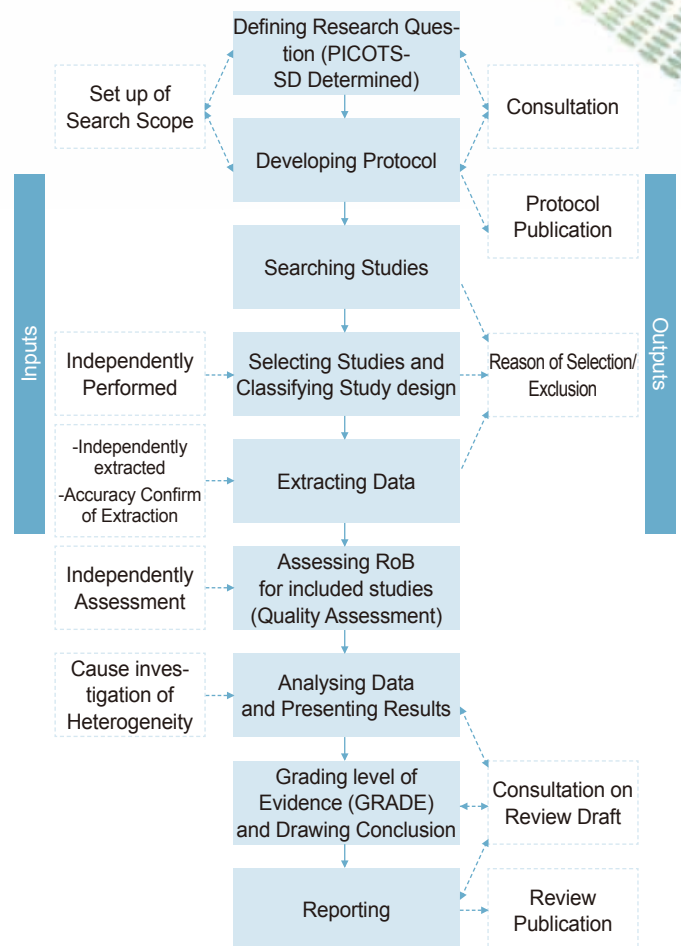


Figure 1. Flow of Systematic Review