

A pooled analysis is a statistical [technique](#) for combining the results of multiple epidemiological studies. It is one of three types of [literature reviews](#) frequently used in [epidemiology](#), along with [meta-analysis](#) and traditional [narrative literature reviews](#). Pooled analyses may be either [retrospective](#) or [prospective](#).

It is often used when the results of individual studies do not allow for a firm [conclusion](#) to be drawn.

Unlike meta-analyses, pooled analyses can only be conducted if the included studies used the same study design and statistical models, and if their respective populations were homogeneous. If individual-level data from the included studies is available, the result of a pooled analysis can be considered more reliable.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=pooled\\_analysis](https://neurosurgerywiki.com/wiki/doku.php?id=pooled_analysis)

Last update: **2024/06/07 02:54**

