

Institute of Medicine: Most epidemiological vaccine safety studies are useless

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The US Institute of Medicine committee in their 2011 report (1) on Adverse Effects of Vaccines: Evidence and Causality wrote:

"The committee concluded the evidence convincingly supports 14 specific vaccine–adverse event relationships. In all but one of these relationships, the conclusion was based on strong mechanistic evidence with the epidemiologic evidence rated as either limited confidence or insufficient."

So in an overwhelming 93% (13 of 14) cases, mechanistic studies provided convincing evidence and epidemiological studies failed to do so. Epidemiological studies are weak, have numerous sources of confounding and offer little value. Epidemiological study results are misinterpreted leading to type II errors. (2) Basically, with all vaccines containing uncontrolled levels of numerous non-target proteins (food, animal, fungal, viral/bacterial, etc), epidemiological studies are useless (3). The results cannot be replicated. These studies are ripe for cherry-picking. Do you want to claim the rotavirus vaccine is **associated** with type 1 diabetes (4)? Do you want to claim the rotavirus vaccine **protects** against type 1 diabetes (5)? Take your pick.

There is no science in vaccine safety related epidemiological studies.

The focus must be on mechanistic studies and evidence.

References

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