



Supplementary Figure 1: Risk of bias of the observational studies included in the effectiveness analysis (n=41)

^a Representativeness based on the description of the source population, the representativeness of the eligible population, the inclusion criteria and the percentage of participation.

^b Selection of the compared groups from the same source and the response rate.

^c Comparability of administered vaccine, time since vaccination, risk of exposure to measles, malnutrition and exposure to control measures between groups.

^d Exposure assessment based on the method to ascertain vaccination status for all groups and the demonstration of no history of measles among no-cases.

^e Outcome assessment based on the case definition and the completeness of case reporting.