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**Assessing Potential Confounding and Misclassification Bias  
When Studying the Safety of the Childhood Immunization Schedule**

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**Short title:** Confounding and Bias in Studies of Vaccine Schedule Safety

**Abbreviations:** ACIP, Advisory Committee on Immunization Practices; ADU, average days under-vaccinated; CDC, Centers for Disease Control and Prevention; CI, confidence interval; KP, Kaiser Permanente; VSD, Vaccine Safety Datalink

**Key Words:** vaccine safety; vaccine schedule; vaccine; immunization; under-vaccination; child; asthma

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