ATTACHMENT A – Pertussis Vaccine-Exempt Exclusion Algorithm

Are there two or more cases at a school or child care setting that meet the outbreak definition?

Yes  No

Child care or High Risk Setting  School Setting

Are there infants <1 year of age at the facility?

Yes  No

Are the infants and staff responsible for care of the infants isolated from the rest of the children at the facility?

No  Yes

Exclusion of all unimmunized students and staff should be enforced within the child care or other high-risk setting.

Exclusion of unimmunized students and staff should be enforced within the classroom or other group.

Are there two or more cases in the same classroom, or are associated with another group that meets the close contact definition? (e.g., same sports team, clubs, band, choir, etc.)

Yes  No

No action at this time, unless there is evidence of school wide transmission.

Are there multiple classrooms or groups with cases, with at least one classroom that has 2 or more cases? Continued on next page
Are there **multiple** classrooms or groups with cases with at least one classroom that has 2 or more cases?

Yes

No evidence of school wide transmission. Continue to monitor for additional cases.

No

Is there a high exemption rate in the school/facility?

How many classrooms are affected?

<15%  

>15%

>3 or >25% of classrooms (*See classroom definitions)

<3 or <25% of classrooms (*See classroom definitions)

Exclusion of unimmunized students and staff should be enforced throughout the school/facility.

Exclusion of unimmunized students and staff should be “strongly considered” throughout the school/facility.

*Classroom Definitions*

<10 classrooms at school: 3+ affected or 25% of classrooms (whichever is greater)

>10 classrooms at school: 25% of classrooms affected