



INAPPROPRIATE IMMUNIZATION PRACTICE IN DIPHTERIA OUTBREAK AREAS OF SEMARANG: A QUALITATIVE STUDY

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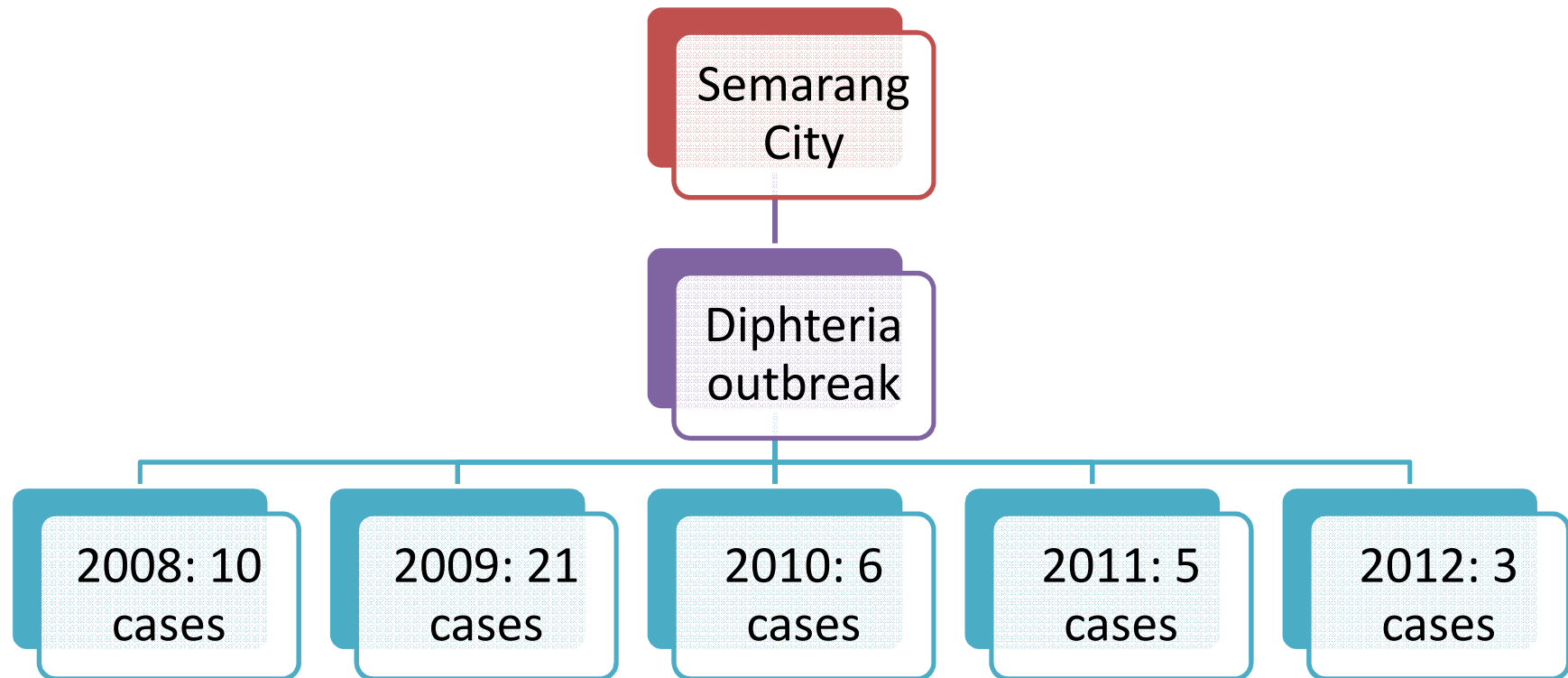
Background

Diphtheria

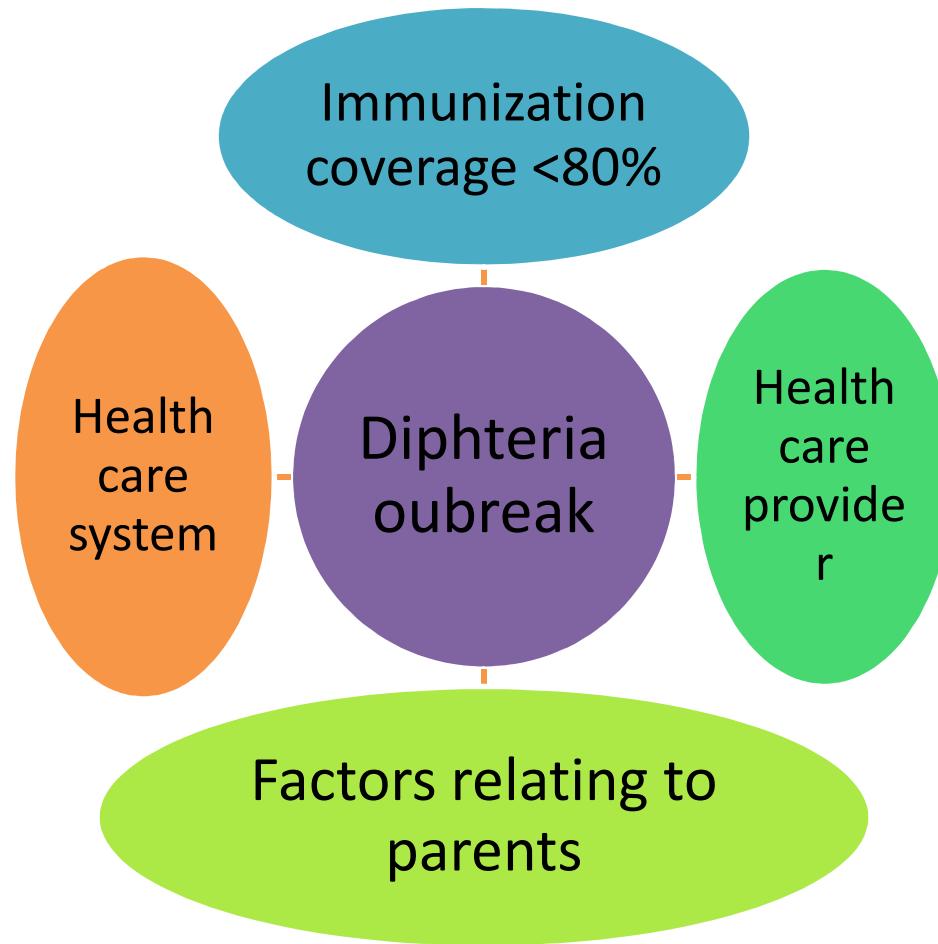
an acute, toxin-mediated disease caused by the bacterium *Corynebacterium diphtheriae*

May lead to outbreak


Background



Background



Objective

- 
- To identify factors related to diphtheria immunization practice in outbreak areas of Semarang

Method

- Qualitative study

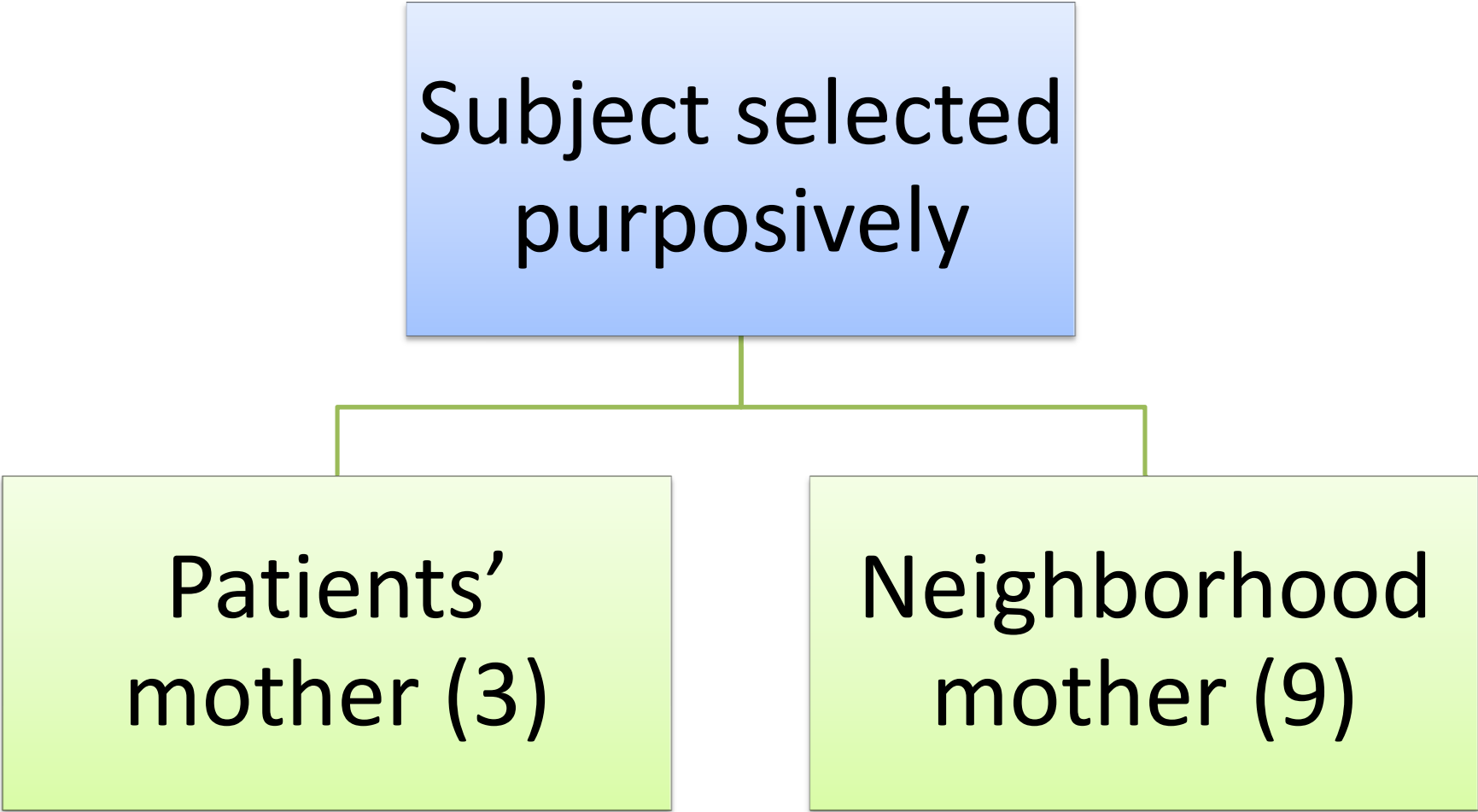
Design

- Indepth interview

Data collection

Method

Subject selected
purposively



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graph TD; A[Subject selected purposively] --> B[Patients' mother (3)]; A --> C[Neighborhood mother (9)];
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Patients'
mother (3)

Neighborhood
mother (9)

Results

Characteristics of diphtheria patients

Characteristics	n	%
Sex: male	3	100
Age: underfive	2	66.7
Immunization: complete	3	100
Booster interval: inappropriate	3	100

Results

Characteristics of mothers

Characteristics	Patient's mother		Neighborhood mother	
	n	%	n	%
Age: 30-39 years	3	100	4	44.4
Education: bachelor degree	2	66.7	1	11.1
Job:				
- Housewife	1	33.3	7	77.8
- Civil servant	1	33.3	2	22.2
- Entrepreneur	1	33.3	0	0.0

Results

Knowledge

- Lack of knowledge on diphtheria
- Lack of knowledge on the danger of diphtheria
- Lack of knowledge on the potency of diphtheria to cause outbreak
- Lack of knowledge on the prevention of diphtheria

Results

Knowledge

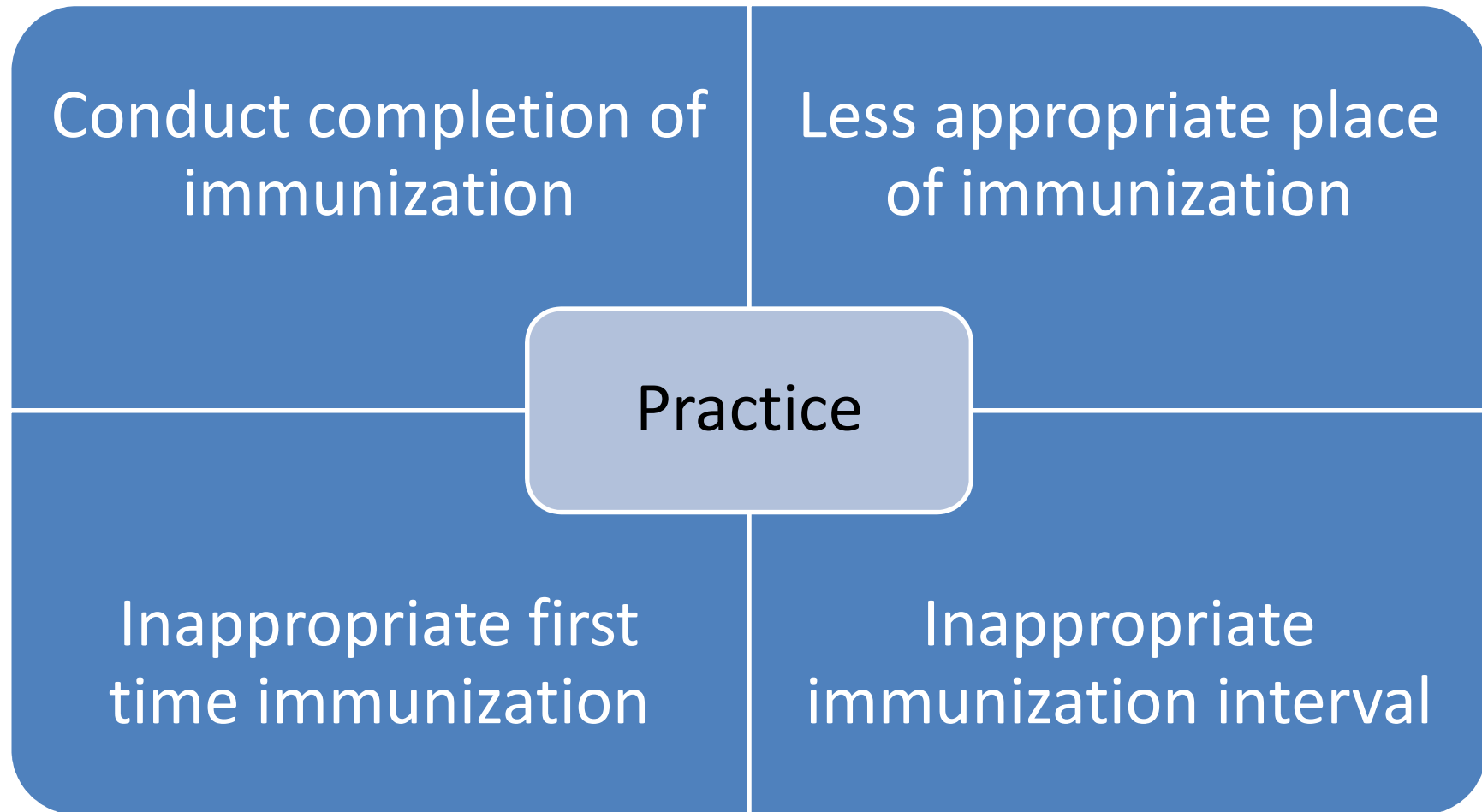
- Appropriate knowledge on responsibility to immunize children
- Lack of knowledge on the effect of not immunizing children
- Lack of knowledge on the number of immunization that should be given to children

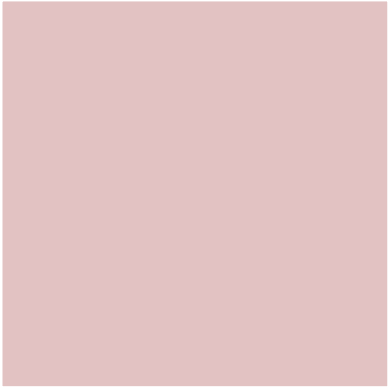
Results

Attitude

- Positive attitude toward immunization
- Agree to get information on immunization and the benefits of it
- Willingness to advise the neighbors who do not immunize their children, but the decision left to the concerned
- Negative attitude toward immunization schedule

Results





Conclusion

- Mothers have lack knowledge on diphteria and its immunization
- All mothers experienced a delayed time of interval between diphteria immunization and its booster for their children