

Exploring Sociodemographic Factors Influencing Parental Knowledge, Attitude, and Practices towards Antibiotics in Malaysia

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Study Questionnaire

Section A: Demographics Data

(Please tick (√) and/or fill in your correct options)

WhatsApp Number: <i>[For the purpose of this study only]</i>				
Race	<input type="checkbox"/> Malay	<input type="checkbox"/> Chinese	<input type="checkbox"/> Indian	<input type="checkbox"/> Others
Gender	<input type="checkbox"/> Male	<input type="checkbox"/> Female		
Age (in years)	<input type="checkbox"/> 21-30	<input type="checkbox"/> 31-40	<input type="checkbox"/> >41	
No. of children	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> >2	
Educationstatus	<input type="checkbox"/> Secondary school	<input type="checkbox"/> Bachelors	<input type="checkbox"/> Post-graduation	
Monthly Household Income	<input type="checkbox"/> B40 (<RM4,850) <input type="checkbox"/> T20 (>RM10,959)		<input type="checkbox"/> M40 (RM4,850– RM10,959)	
Place of living	<input type="checkbox"/> Rural	<input type="checkbox"/> Urban		
Source of information about antibiotics	<input type="checkbox"/> Healthcare professional <input type="checkbox"/> News papers <input type="checkbox"/> Others	<input type="checkbox"/> Friends <input type="checkbox"/> Conference	<input type="checkbox"/> Family members <input type="checkbox"/> During the course of study	

Section A : Knowledge on Antibiotics and Antibiotic resistance

Instructions : Please tick (√) the correctoption

S. #	Items	Yes	No
1	Antibiotics can only be used for treating bacterial infections.		
2	Antibiotics will also kill good bacteria that normally live on the skin and gut.		
3	Antibiotics can be used for treating viral infections such as flu, cold, sore throat etc.		
4	Doctor's prescription is required for purchasing antibiotic.		
5	Some antibiotics may cause allergic reaction.		
6	It is necessary to follow doctor's instructions when offering antibiotic to your child.		
7	Antibiotics do not haveany side-effects.		
8	Antibioticscanbeharmfulif notused properly.		
9	Incomplete course of antibiotic may result in antibiotic resistance.		
10	Antibiotic resistance occurs when body becomes resistant to antibiotic and they no longer work as well.		
11	Antibiotics become less effective overtime if they are misused or overused.		
12	Many infections are getting more difficult to treat with antibiotics because of antibiotic resistance.		

S. #	Items	Yes	No
13	Antibiotic resistance is only a problem for people who take antibiotics regularly.		
14	Antibiotic resistance can spread from one person to another person.		
15	Antibiotic resistance is a problem in some nations, but not in Malaysia.		
16	Antibiotic suspensions should always best ored in the refrigerator until the completion of dose.		
17	Improper storage causes antibiotic suspension to lose its stability and tends to change white color to brown.		

Section B : Attitude

Instructions : Please tick (√) the correct option. How much do you agree or disagree on the following statements

S. #	Items	Strongly Disagree	Disagree	Neutral	Agree	Strongly agree
1.	I would like to keep antibiotic at home in case I ever need them.					
2.	I would like to ask my doctor to prescribe antibiotic when my child suffers from flu, cough, runny nose, sore throat etc.					
3.	I prefer to give antibiotic to my child only after consulting doctor.					
4.	Antibiotics should not be used in children unless necessary.					
5.	I can give antibiotic to my child as a precautionary measure.					
6.	I always make sure my child completes the entire antibiotic course of treatment.					
7.	I can only use reconstituted antibiotic suspension for maximum of 7 days for my children.					
8.	I can store left over antibiotic in refrigerator for future use.					
9.	I believe respiratory viruses disappear in a week or two even when not treated with antibiotics.					
10	I can share my child's antibiotic with siblings just in case they need.					
11	I can use non refrigerated antibiotic suspension.					

Section C : Practice

Instructions : Please tick (√) the correct option On how often you practice on the following *statements*.

S. #	Items	Very rare	Rare	Sometimes	Often	Very Often
1.	I give antibiotic to my children when they are sick.					
2.	I purchase antibiotic without doctor's prescription.					
3.	I shake antibiotic suspension before giving to my child.					
4.	I mix my child's antibiotic with any food or drink.					
5.	I store my child's antibiotic suspension in refrigerator after every use.					
6.	I stop giving antibiotic to my child when they started recovering.					
7.	I check the expiry date before giving antibiotic to my child.					
8.	I use house hold spoon to administer antibiotic suspension to my child.					
9.	I forgot to keep my child's antibiotic in refrigerator					