Questionnaire

Part 1: Demographics of respondents

1. Age	years	2. Gender	
3. Educational status		4. Experience	
5. Status in Pharmacy:	Employee [Manager [Proprietor
6. Prescriptions dispensed		/day	
7. Total antibiotics dispensed	(number of cu	stomers)	/day
8. Dispensed no prescribed an	tibiotics (num	ber of customers)	/day
Part 2: Knowledge and Atti	tude		
Please tick (✓) the relevant			
1. Community pharmacies in	Pakistan are a	uthorized for DoNA	
Yes	□No		Don't Know
2. DoNA is common in comm	nunity pharma	cies of Pakistan	
Yes	□No		Don't Know
3. Dispensing of prescribed of	nly medicine	without prescription causes he	alth issues
Yes	□No		Don't Know
4. DoNA contributes to antim	icrobial resista	ance (AMR) development	
Yes	□No		Don't Know
5. AMR has become a challer	ging issue of p	oublic health	
Yes	□No		Don't Know
6. DoNA is a cause of irration	al use of antib	iotics by patients	
Yes	∏No	• •	Don't Know
7. Pharmacy retailers should s	stop DoNA		
Yes	□No		Don't Know
8. I recommend doctor's cons	ultation to the	patients before use of any anti	biotic
Yes		-	□No
9. On my refusal to DoNA, pa	ntient will try t	o get from another pharmacy	
Yes	∏No		Don't Know
10. DoNA reduces the econor	nic burden of 1	oatients	_
Yes	□No		Don't Know
Part 3 : Practices of DoNA			
11. Reasons for DoNA (Pleas	e includes all p	possible answers or mention of	ther)
Pharmacy retailers have pr	oper knowleds	ge about use of antibiotics	

☐ Patients visit physicians only in the case of ☐ Increases the profit and sales	of serious in	fection	
Lack of patients' affordability for doctors	' consultati	on fee	
Fear of customer loss			
Unawareness of pharmacy staff toward p	olicy and re	gulations to halt De	oNA
Other		(Please 1	mention)
12. Please mention the name of commonly di	ispensed no	n prescribed antibio	otic
1		2	
3		4	
5			
7		8	
9		10	
11		12	
13		14	
13. Please mention the dosage of commonly	dispensed 1	non prescribed antib	piotic.
1		2	
3		4	
5		6	
14. Please mention the diseases for which no	n prescribe	d antibiotic are disp	ensed.
1		2	
3		4	
5		6	
7		8	
9		10	
Please tick (✓) the relevant			
Measures		Respons	
15. Before DoNA, I inquire the drug allergies to patients	Always [Rarely [☐ Very often ☐ Very rarely ☐	Some time Never

16. Before DoNA, I inquire about the renal	Always	Very often	Some time				
condition of patients	Rarely	Very rarely	Never				
17.Before DoNA, I ask the patient about	Always	Very often	Some time [
other disease/s or therapies	Rarely	Very rarely	Never				
18. At the time of DoNA, I inform the	Always	Very often	Some time				
patients about possible side effects	Rarely	Very rarely	Never				
19. At the time of DoNA, I counsel the	Always	Very often	Some time				
patients for medication adherence and	Rarely	Very rarely	Never [
compliance							
20.I don't dispense non-prescribed	Always	Very often 🗌	Some time				
antibiotics for children	Rarely	Very rarely	Never				
21.I don't dispense non-prescribed	Always	Very often	Some time				
antibiotics for pregnant women	Rarely	Very rarely	Never				
Please tick (✓) the relevant 22. What you suggest to control DoNA from community pharmacies ☐ Pharmacy retailers should penalized for DoNA ☐ Vigilance of pharmacies by drug inspectors should be more strong							
☐ Pharmacy retailers need continuous training about AMR							
Other(Please mention)							
23. What should be the role of pharmacy retailers to halt the use of non-prescribed antibiotics							
☐ Educate patients about the outcome and AMR due DoNA							
☐ Educate and train the staff of pharmacy about the outcome and AMR due DoNA							
☐ Arranging awareness seminars during the meetings of Chemist and Druggist Associations							
Arrange public awareness campaigns							
Other(Please mention)							

Thank you so much for your precious time.