

Table 4 Attitudes to the importance of dengue fever and preventive measures before (pre-test) and after (post-test) the educational intervention: frequency in the total sample

Agree about the importance of:	Pre-test		Post-test		χ^2 , P-value
	No.	%	No.	%	
Dengue fever as a health problem in Jeddah					
Yes	2650	83.8	2692	95.7	223.7, < 0.001
No	514	16.2	121	4.3	
Inquiring about patients' conditions and movements					
Yes	2669	84.4	2679	95.2	187.2, < 0.001
No	495	15.6	134	4.8	
Taking laboratory samples from patients					
Yes	2444	77.2	2627	93.4	301.7, < 0.001
No	720	22.8	186	6.6	
Making mosquito searches at home					
Yes	2731	86.3	2703	96.1	172.3, < 0.001
No	433	13.7	110	3.9	
Spraying insecticides at home					
Yes	2809	88.8	2732	97.1	153.2, < 0.001
No	355	11.2	81	2.9	
Using mosquito repellents					
Yes	2529	79.9	2753	97.9	466.2, < 0.001
No	635	20.1	60	2.1	
Installing windows nets					
Yes	2536	80.2	2676	95.1	299.3, < 0.001
No	628	19.8	137	4.9	
Removing or covering stagnant water collection					
Yes	2918	92.2	2799	99.5	189.5, < 0.001
No	246	7.8	14	0.5	
Total	3164	100.0	2813	100.0	