

Supplementary Tables

Supplementary Table S1. Perceptions regarding the testing, production, storage and dispensing of vaccines: the influence of these processes on efficacy and safety

Questions and answers	Pharmacy N = 186 (%)	Medicine N = 263 (%)	Hygiene N = 24 (%)	<i>p-value</i>
In general, do you think that the studies carried out during the clinical development of a vaccine are sufficient to determine its efficacy?				
Yes	133 (71.5)	200 (76.1)	17 (70.8)	0.294
No	25 (13.4)	19 (7.2)	3 (12.5)	
Don't know	28 (15.1)	44 (16.7)	4 (16.7)	
In general, do you think that the studies carried out during the clinical development of a vaccine are sufficient to determine its safety?				
Yes	113 (60.8)	189 (71.9)	21 (87.5)	0.001
No	39 (21.0)	24 (9.1)	1 (4.2)	
Don't know	34 (18.3)	50 (19.0)	2 (8.3)	
In your opinion, compared to drugs, the production of vaccines is				
More subjected to quality controls	45 (24.2)	80 (30.4)	9 (37.5)	0.276
Less subjected to quality controls	10 (5.4)	8 (3.0)	-	
Equally subjected to quality controls	131 (70.4)	175 (66.5)	15 (62.5)	
Do you think there are adequate controls during the manufacturing process to ensure that the vaccine is not contaminated with impurities?				
Yes	144 (77.4)	223 (84.8)	23 (95.8)	0.024
No	6 (3.2)	1 (0.4)	-	
Don't know	36 (19.4)	39 (14.8)	1 (4.2)	
Do you think that the supply and storage of vaccines is always carried out in such a way as to ensure their efficacy and safety?				
Yes	113 (60.8)	145 (55.1)	16 (66.7)	0.683
No	19 (10.2)	23 (8.8)	2 (8.3)	
Don't know	54 (29.0)	94 (35.7)	6 (25.0)	
No answer	-	1 (0.4)	-	
Do you think there are adequate controls during the vaccine supply and storage process?				
Yes	117 (62.9)	148 (56.3)	17 (70.8)	0.593
No	8 (4.3)	13 (4.9)	-	
Don't know	61 (32.8)	101 (38.4)	7 (29.2)	
No answer	-	1 (0.4)	-	
Do you believe that vaccine dispensing procedures may affect their efficacy and safety?				
Yes	118 (63.4)	168 (63.9)	18 (75.0)	0.184
No	43 (23.1)	44 (16.7)	4 (16.7)	
Don't know	25 (13.4)	51 (19.4)	2 (8.3)	
Do you think that the dispensing of vaccines by qualified and competent professionals could affect their correct use?				
Yes	114 (61.3)	180 (68.4)	18 (75.0)	0.392
No	46 (24.7)	54 (20.5)	5 (20.8)	
Don't know	26 (14.0)	29 (11.0)	1 (4.2)	

Supplementary Table S2. Perceptions regarding the pharmacovigilance of vaccines

Questions and answers	Pharmacy N = 186 (%)	Medicine N = 263 (%)	Hygiene N = 24 (%)	<i>p-value</i>
Do you think vaccines are adequately monitored by pharmacovigilance?				
Yes	145 (78.0)	226 (85.9)	22 (91.7)	0.065
No	11 (5.9)	5 (1.9)	1 (4.2)	
Don't know	30 (16.1)	32 (12.2)	1 (4.2)	
In your opinion, does the pharmacovigilance on vaccines guarantee their safety?				
Yes	129 (69.4)	206 (78.3)	20 (83.3)	0.123
No	19 (10.2)	16 (6.1)	-	
Don't know	38 (20.4)	41 (15.6)	4 (16.7)	
In your opinion, the precautionary withdrawal of some batches of a vaccine indicates that				
Controls in production are ineffective and insufficient	24 (12.9)	18 (6.8)	1 (4.2)	0.118
The control mechanism is so effective that suspicious batches are immediately withdrawn	130 (69.9)	202 (76.8)	21 (87.5)	
Don't know	32 (17.2)	43 (16.4)	2 (8.3)	
In your opinion, are the procedures and typical problems of adverse reactions management in pharmacovigilance the same for drugs and vaccines?				
Yes	51 (27.4)	124 (47.1)	10 (41.7)	<0.001
No	92 (49.5)	71 (27.0)	7 (29.2)	
Don't know	43 (23.1)	68 (25.9)	7 (29.2)	