Assessment of the Prevalence and Determinants of Vaccine Hesitancy in Pakistan

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\textsuperscript{*} indicates required question
Untitled Section
1. Mark only one oval.
   1. Option 1
2. 1. Name*

3. 2. Email

4. 3. Gender*

Mark only one oval.
   ☐ Female
   ☐ Male
   ☐ Prefer not to say
   ☐ Other: 

5. 4. Age*
Mark only one oval.
   ☐ 18-25
   ☐ 26-35
   ☐ 36-45
   ☐ 46-55
   ☐ 55+

6. 5. Religion *
   Mark only one oval.
   ☐ Islam
   ☐ Hinduism
   ☐ Christianity
   ☐ Other

7. 6. Education*
   Mark only one oval.
   ☐ Illiterate
   ☐ Below Matric
   ☐ Other:

8. 7. Occupation*
   Mark only one oval.
   ☐ Daily wage labor
   ☐ Government employee

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<table>
<thead>
<tr>
<th>Question</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>9. Family type*</td>
<td>Nuclear, Joint, Extended</td>
</tr>
<tr>
<td>10. Monthly Income*</td>
<td>less than 10,000, 10,000 - 20,000, 21,000 - 30,000, 31,000 - 40,000, More than 40,000</td>
</tr>
<tr>
<td>11. Area of living *</td>
<td>Rural, Urban</td>
</tr>
<tr>
<td>12. Geographical area *</td>
<td>Sindh, Punjab, Balochistan, KPK, AJK, GB, Islamabad (ICT)</td>
</tr>
<tr>
<td>13. How many people live in your house? *</td>
<td></td>
</tr>
<tr>
<td>14. Do you know what is COVID-19? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>15. Do you think COVID-19 is dangerous? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>16. Are you following COVID-19 SOPs (standardized operating procedures) to avoid getting infected?</td>
<td>Yes, No</td>
</tr>
<tr>
<td>17. Do you know it if you have ever infected with COVID-19? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>18. Are you afraid of being tested for COVID-19? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>19. Have you ever done COVID-19 testing? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>20. Do you know that following SOPs can help you against getting the infection?</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>21. Do you think you should follow the SOPs to avoid infection? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>22. Are you and people in your area following SOPs? *</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>23. Do you feel that you have enough information about vaccines and their safety?</td>
<td>Yes, No, Don't know</td>
</tr>
<tr>
<td>24. Do you think that vaccination is safe and one should get vaccine as a tool for prevention against diseases?</td>
<td>Yes, No</td>
</tr>
</tbody>
</table>
25. Will you vaccinate yourself, your close immediate family members for any kind of disease?
*Mark only one oval.*
- Yes
- No
- Don’t know

26. Do you know that COVID-19 vaccine has arrived in Pakistan?
*Mark only one oval.*
- Yes
- No
- Don’t know

27. Do you think the vaccines will be effective against COVID-19?
*Mark only one oval.*
- Yes
- No
- Don’t know

28. Do you think COVID-19 vaccine is important for you and your family?
*Mark only one oval.*
- Yes
- No
- Don’t know

29. Will you consider vaccination for yourself and your children?
*Mark only one oval.*
- Yes
- No
- Don’t know

30. Will you get yourself vaccinated and also vaccinate your family members and children?
*Mark only one oval.*
- Yes
- No
- Don’t know

31. Will you advocate your family and friend for getting vaccine against COVID-19?
*Mark only one oval.*
- Yes
- No
- Don’t know

32. Have you ever heard the term “Vaccine Hesitancy”? 
*Mark only one oval.*
- Yes
- No
- Don’t know

33. Do you avoid vaccines because of any adverse event like pain or fever or rash occurred previously in the past after vaccination?
*Mark only one oval.*
- Yes
- No
- Don’t know

34. Had you got vaccine even after any adverse event like pain or fever or rash happened to you previously?
*Mark only one oval.*
- Yes
- No
- Don’t know

35. Do you know that anything like distance, timing of clinic, time need to get to the the clinic/ costs / wait at the clinic has bad impact on persons deciding for getting vaccine?
*Mark only one oval.*
- Yes
- No
- Don’t know

36. Do you think that distance, timing of clinic, time need to get to the clinic/costs/wait at the clinic, will prevent you or your child from getting vaccinated?
*Mark only one oval.*
- Yes
- No
- Don’t know

37. Have you ever refused to get a vaccine because of the distance, timing of the clinic, time need to get to the the clinic/costs/wait at the clinic?
*Mark only one oval.*
- Yes
- No
- Don’t know

38. Are you fully aware of the chemical composition of the COVID-19 vaccine used in Pakistan?
*Mark only one oval.*
- Yes
- No
- Don’t know
39. Do you consider it important to know about ingredients of vaccine?*

Mark only one oval.
- Yes
- No
- Don't know

40. If you do not know about ingredient present in the vaccine, will you get yourself and your children vaccinated against the disease?

Mark only one oval.
- Yes
- No
- Don't know

41. Do you know any authentic religious reference which prohibit from vaccines?*

Mark only one oval.
- Yes
- No
- Don't know

42. Will you be religiously conscious about the vaccines?*

Mark only one oval.
- Yes
- No
- Don't know

43. Will you consider religious point of view before getting vaccinated?*

Mark only one oval.
- Yes
- No
- Don't know

44. Do you know that many Imam Masjid/Priest/Religious groups have opposed vaccination in the past?

Mark only one oval.
- Yes
- No
- Don't know

45. Do you give weightage to opinions of Imam Masjid/Priest/Religious groups?*

Mark only one oval.
- Yes
- No
- Don't know

46. Will you get yourself vaccinated if Imam Masjid/Priest/Religious groups advocated against vaccination?

Mark only one oval.
- Yes
- No
- Don't know
produced by non-Muslim countries?
Mark only one oval.

- Yes
- No
- Don't know

Do you know the events when media has a role in disseminating rumours or misconceptions, or negative information about vaccines?
Mark only one oval.

- Yes
- No
- Don't know

If you come across a rumour or a misconception, or a negative information about COVID-19 vaccination, will you still consider it seriously for yourself and for your children?
Mark only one oval.

- Yes
- No
- Don't know

Will you follow media Instructions during the COVID-19 vaccination campaign?
Mark only one oval.

- Yes
- No
- Don't know

Do you know when celebrities urged people for getting vaccinated in the past?
Mark only one oval.

- Yes
- No
- Don't know

Would it trigger doubts to you if a celebrity advocates against a certain vaccine?
Mark only one oval.

- Yes
- No
- Don't know

Do you watch tv/movies more often and follow celebrities?
Mark only one oval.

- Yes
- No
- Don't know

Do you know the role of social media when it disseminates credible information which has impact on common man's life?
Mark only one oval.

- Yes
- No
- Don't know

Have reports you heard/read on social media made you reconsider the choice to have your child vaccinated?
Mark only one oval.

- Yes
- No
- Don't know

Do you use any social network platforms like Facebook, YouTube, twitter?
Mark only one oval.

- Yes
- No
- Don't know

Do you follow the stories about COVID-19 and its vaccination either they are true or false?
Mark only one oval.

- Yes
- No
- Don't know

Do you completely know the information that the Government has properly informed the population about COVID-19 and its vaccination?
Mark only one oval.

- Yes
- No
- Don't know

Do you consider that government provided credible information about vaccine products and vaccination campaigns?
Mark only one oval.

- Yes
- No
- Don't know

Will you follow Government Instructions during the COVID-19 vaccination campaign?
Mark only one oval.

- Yes
- No
- Don't know

Will you get yourself vaccinated if you think
you are not properly informed about vaccination how it works and what are the side effects?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

68. 67. Have you read or know anything like the Governments are pushed or forced by certain stakeholders or lobbyists to recommend certain vaccines?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

69. 68. Are you convinced that the Government would purchase the highest quality vaccines available for COVID-19?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

70. 69. If you somehow came to know Governments are pushed or forced by certain stakeholders or lobbyists to recommend certain vaccines either its true or false, will you consider vaccination for yourself and your family?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

71. 70. Do you know any private healthcare facility providing vaccines and COVID-19 testing?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

72. 71. Do you consider that private sector gives good quality vaccine as compared to government sector?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

73. 72. Will you prefer getting vaccinated by a private healthcare sector over the government?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

74. 73. Do you know any event in the world when governments forced the population to get vaccinated?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

75. 74. Do you prefer self-complacency over the order of government in case of COVID-19?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

76. 75. Will you be vaccinated if government start forcing by law and order?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

77. 76. Do you know any country fully vaccinated for any kind of disease?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

78. 77. Do you think we as a resident of Pakistan should help the government in vaccination campaign to help it fully vaccinated?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

79. 78. Will you consider helping the government whenever it is required during vaccination campaign?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

80. 79. Do you know any pharmaceutical companies producing COVID-19 vaccines?

Mark only one oval.

☐ Yes
☐ No
☐ Don't know

81. 80. Do you believe that pharmaceutical companies are just interested in your
82. If Yes, do you still consider yourself getting vaccinated?*
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

83. Do you know from any source either its true or misleading that new vaccines * are not trialed at same standard as they were done before?
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

84. Do you trust the pharmaceutical companies that they will provide you safe and * effective vaccines?
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

85. If No, do you still consider yourself getting vaccinated?*
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

86. Do you know that your family physician/Doctor has certain favorable or * unfavorable opinion about COVID-19 vaccine?
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

87. Do you seriously consider the opinion of your family physician/doctor?*
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

88. Will you consider his/her opinion against or in favor of vaccination?*
Mark only one oval.
☐ Yes
☐ No

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89. Did he/she ever advocate against or in favor of vaccination?*
Mark only one oval.
(=:
Yes
=:
No
(=:
Don't know

90. Do you know that government vaccination teams visit your home for * vaccination?
Mark only one oval.
(=:
Yes
=:
No
(=:
Don't know

91. Do you prefer that the Government should mobilize the vaccination teams for * vaccination at home?
Mark only one oval.
(=:
Yes
=:
No
(=:
Don't know

92. Will you be vaccinated if Government mobilized the vaccination teams in * every home?
Mark only one oval.
(=:
Yes
=:
No
(=:
Don't know

93. Do you know that government has mobilized teams for vaccination at home * alongside vaccination at health facilities?
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

94. Have you ever visited any health facility to get you, or your family vaccinated * against any disease?
Mark only one oval.
☐ Yes
☐ No
☐ Don't know

95. Will you get yourself or your family members vaccinated at health facility if * Government immobilize vaccine teams for home vaccination?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

97. 96. Do you know that government had carried out mass vaccination campaign in * the past?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

98. 97. Do you prefer that the government should start mass vaccination in Pakistan?*
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

99. 98. If government starts mass vaccination in Pakistan, will you or your family be * vaccinated?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

100. 99. Do you know that government carry out routine childhood vaccination at * health facilities and also conduct outreach activities for routine childhood vaccines? 
Mark only one oval.

(=:)No
(=:)Don't know

101. 100. Do you prefer that the government should start COVID-19 vaccine in its * routine immunization program?
Mark only one oval.

(=:)Yes
(=:)No
(=:)Don't know

102. 101. If government starts COVID-19 vaccine in its routine immunization program * then will you get yourself or your family vaccinated through it?
Mark only one oval.

(=:)Yes
(=:)No
(=:)Don't know

103. 102. Do you know that combination of two more vaccines is safe for population? *
Mark only one oval.

☐ Yes

104. 103. Will you prefer combination of two more vaccines for yourself or for your * family members?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

105. 104. Do you have any experience of combination of two or more vaccines in the * past?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

106. 105. If Government starts the hybrid or combinations of COVID-19 vaccine, will * you and your family be vaccinated?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

107. 106. Do you know that women are vaccinated by female healthcare workers and * vice versa in most of the COVID-19 facilities?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

108. 107. Will you prefer that male healthcare workers vaccinate males and vice * versa?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

109. 108. Will you be hesitant if a male health care worker has to vaccinate your * female family members and vice versa
Mark only one oval.

☐ Yes
☐ No
☐ Don't know

110. 109. Do you know that COVID-19 vaccines are available in private sector and * you pay some money to get vaccinated?
Mark only one oval.

☐ Yes
☐ No
☐ Don't know
111. Do you prefer that COVID-19 vaccines should be available freely in private sector?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

110. Do you prefer that COVID-19 vaccines should be available at affordable price (if not free) or as it is new vaccine then companies should fix high price for it?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

112. Have you ever paid for any vaccine in the past?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

113. If the COVID-19 vaccine costed some money, will you be willing or able to pay for it?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

114. Do you know that vaccines are free in all government COVID-19 vaccination centres?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

115. If the vaccine becomes paid will you be willing to pay some money to get vaccine for you and your family?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

116. If No, will you and your family still get vaccinated?  
> Mark only one oval.  
  ○ Yes  
  ○ No  
  ○ Don't know

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