

Knowledge, preparedness, counselling practices, and perceived barriers among healthcare workers regarding the COVID-19

Section one: Demographic characteristics

Age
Gender	<input type="checkbox"/> Male <input type="checkbox"/> Female
Profession	<input type="checkbox"/> Physician <input type="checkbox"/> Pharmacist <input type="checkbox"/> Nurse <input type="checkbox"/> Physician- assistant
Department	<input type="checkbox"/> ICU <input type="checkbox"/> Emergency <input type="checkbox"/> Internal medicine <input type="checkbox"/> Other departments (Please specify):
Place of current work	<input type="checkbox"/> Private hospital <input type="checkbox"/> Public hospital <input type="checkbox"/> Primary healthcare centre
1-Number of experience years
2-Did you attend any Workshops or courses related to the COVID-19 outbreak?	<input type="checkbox"/> Yes <input type="checkbox"/> No
3-Have you ever been trained on control and prevention of COVID-19 outbreak?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4-Have you ever been trained on control and prevention of infectious diseases outbreak?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5-Do you have previous experience in managing infectious disease outbreaks?	<input type="checkbox"/> Yes <input type="checkbox"/> No
6-What is/are the main source/s of information for your knowledge about COVID-19 disease?	
<input type="checkbox"/> Media (e.g. TV, radio, Newspaper) <input type="checkbox"/> Your healthcare colleagues <input type="checkbox"/> Social applications and websites (Facebook, WhatsApp, Telegram and other Social apps) <input type="checkbox"/> Trusted medical websites (e.g., the World Health Organization, Medscape,...) <input type="checkbox"/> Scientific journals <input type="checkbox"/> Others (please specify):.....	

Section two: Healthcare professionals' knowledge of COVID-19

1	COVID-19 is an infectious disease caused by a virus called severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
2	The most common symptoms of COVID-19 are fever, tiredness, shortness of breath and dry cough	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
3	Older people, and those with underlying medical problems like heart problems or diabetes, are more likely to develop serious illness	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
4	The disease spread from person to person through small droplets from the nose or mouth when a person with COVID-19 coughs, sneezes or exhales	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
5	There is a chance that people may get infected from asymptomatic COVID-19 patient	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
6	Studies indicate that the virus causing COVID-19 may remain alive on surfaces for a few hours to several days	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
7	The time between catching the virus and beginning to have symptoms of the disease (incubation period) for COVID-19 range from 1-14 days	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
8	The use of masks is crucial for health workers and people who are taking care of someone (at home or in a health care facility)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know
9	Currently, there is no vaccine to prevent COVID-19 disease	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> I don't know

Section three: Healthcare professionals' preparedness for COVID-19 outbreak

1	I know all the relevant information related to COVID-19 disease.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
2	I have read general guidance about COVID-19 (for example, WHO or CDC COVID-19 guidance).	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
3	I have read medical articles related to COVID-19 outbreak preparedness.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
4	I can identify the signs and symptoms of COVID-19.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
5	I can manage the common symptoms of COVID-19.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
6	I have the skills to decide which patients should be managed first.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
7	I can care for COVID-19 patients independently without any supervision.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure

8	I have participated in educational activities dealing with COVID-19 outbreak preparedness (continuing education classes, seminars, or courses).	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
9	I have the necessary knowledge and skills to educate patients about COVID-19 prevention practices.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
10	I am aware of all the challenges in my community that may hinder the response to the COVID-19	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
11	I know how and to whom COVID-19 cases should be reported.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
12	I have participated in emergency planning for COVID-19 in my community	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
13	In case of infectious disease outbreaks, I know how to use properly the personal protective equipment	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
14	In case of infectious disease outbreaks, I know how to execute decontamination procedures.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure
15	In case of emergency, I know how to perform isolation procedures to minimize the risks of community exposure.	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> Not sure

Section four: Healthcare professionals' practices of counselling patients regarding COVID-19 prevention measures						
		Never	Rarely	Sometimes	Usually	Always
1	Do you educate the patients and the people around you about the risk of COVID-19?					
2	Do you educate the patients and the people around you about the symptoms, signs, and mode of transmission of COVID-19?					
3	Do you educate the patients and the people around you about the preventative measures of COVID-19?					

4	Do you advise the patients and the people around you to avoid public gatherings (such as khat sessions, weddings, malls, markets, and restaurants)					
5	Do you educate the patients and the people around you about the importance of handwashing before touching their eyes, nose, or mouth?					
6	Do you educate the patients and the people around you on what to do if they developed similar symptoms and signs to COVID-19 disease					

Section five: Perceived barriers for adequate COVID-19 prevention and control in Yemen

In this section, please select all the factors that you think as a healthcare worker could lead to improper control of the disease in Yemen (please choose all that apply):

- Insufficient knowledge among healthcare providers regarding the COVID-19 and its precautionary practices
- Lack of awareness among the public population of the preventive measures for COVID-19
- Lack of educational programs and training for healthcare providers on infectious diseases outbreaks
- Weak performance of the local media in spreading the awareness about COVID-19 pandemic
- Poor healthcare infrastructure
- Insufficient supply of personal protective equipment (PPE)
- Lack of affordable hand sanitizers and facemasks for the public
- Inadequate financial resources for COVID-19 disease prevention and control
- Healthcare facilities in Yemen do not have protocols for controlling infectious outbreaks

Others, if you have other barriers for adequate control of COVID-19 in Yemen, please write them here:

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