Paediatrics Section

Knowledge, Awareness and Anxiety towards Coronavirus Pandemic among Indian Parents: A Web-Based Survey

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ABSTRACT

Introduction: Nation-wide lockdown imposed to curtail the COVID-19 infection spread is possibly, a source of anxiety among general public. Effectiveness of these measures depends upon people's knowledge and awareness.

Aim: To determine knowledge, awareness and anxiety towards coronavirus pandemic among Indian parents of children aged less than eighteen years, and behavioural changes in the children.

Materials and Methods: A cross-sectional online survey was conducted from 4th May to 16th May 2020. Online questionnaire consisted of demographic details, items on knowledge and awareness, Generalised Anxiety Disorder (GAD 7) score, parental reporting of behaviour changes in children. Descriptive statistics, analysis of variance (ANOVA) was conducted. The p-value less than 0.05 was considered as significant.

Results: Of the 121 individuals accessing the survey, 85 (54 males; mean age 38.1±5.9 years) and 31 females; mean age

 37.9 ± 7.4 years consented to participate. The mean age of their children was 7.5 ± 4.7 years. The major source of information was internet (84.7%). Mild anxiety was observed in a significant proportion of the participants 76.5% while severe anxiety in 8.2%. Around 41.2% parents noticed behavioural changes in their children; with addiction to mobile and video games (61.2%) being the most common change. Among the various coping methods, finding preventive ways to getting infected was opted by the majority (83.5%). The mean GAD 7 score was 7.4 ± 4.0 . Statistically significant difference in the GAD was observed among parents differing in the gender $\{F(2, 82)=3.275, p\text{- value } 0.043\}$ and their opinion on behavioural changes observed in their children $\{F(2, 82)=4.697, p\text{-value } 0.012\}$.

Conclusion: High level of increased awareness among general public towards the current pandemic and the ways to tackle the situation calmly is crucial in preventing both the short- and long-term mental health complications anxiety among Indian parent's influences child's mental health.

Keywords: Child behaviour, Coronavirus Disease 2019, Coronavirus, Generalised anxiety disorder, Mental health

INTRODUCTION

The ongoing coronavirus disease 2019 (COVID-19) pandemic, caused by the Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) is a life-threatening condition that has spread to over 216 countries [1]. As human to human transmission became widespread, WHO declared it a public health emergency of international concern on 30th January 2020, and subsequently on 11th February 2020 it was named as COVID-19 [2]. A total of 5,370,375 confirmed cases of COVID-19, including 344,454 deaths have been registered as of 26th May 2020 [1]. India witnessed its first COVID-19 case in Kerala on 30th January 2020 [3]. A total of 80722 cases and 4167 deaths have been reported till 26th May 2020 from India [4]. Because of asymptomatic carriers who may not be undergoing testing, the actual incidence may be much higher.

Symptom wise it is similar to influenza but the fraction of severe and critical infection is higher than that of seasonal influenza [5]. The current pandemic has caused great concern to the population owing to wide media coverage and rumour mongering on social media. Many countries have implemented temporary lockdown strategies to minimise unnecessary movement of people outside home. India also has announced nationwide lockdown on 24th March 2020 [6].

Regular and thorough cleaning of hands, maintaining physical distancing, avoiding crowded places, and good respiratory hygiene are effective ways of prevention from coronavirus infection [7]. Encouraging people to undertake specific behaviours related to hygiene has proved useful in containing previous outbreaks of infectious disease [8].

Large scale disruptive events such as pandemics are associated with ill effects on mental health such as anxiety, depression, behavioural

and psychological disorders [9,10]. It is reported that nearly everyone affected during global emergencies will experience some sort of psychological stress, which for most, will improve with time [11].

On an individual level, people are likely to experience fear of falling sick or dying, feelings of helplessness, and stigmatisation by neighbours [12]. During previous influenza outbreak, around 10% to 30% of general public were worried about the possibility of contracting the virus [13]. With the closure of schools and business, and restriction of normal social life negative emotions experienced by individuals are likely to be compounded.

COVID-19 pandemic has created a complicated scenario of difficult choices for parents. They apart from dealing with the stress of going back and forth to work may have an additional fear of potentially contaminating their homes. Also, the mode of learning has shifted mainly to online platform temporarily, with an increased demand for home schooling adding to the stress.

To date, few studies [14,15] have been conducted to investigate knowledge, attitudes and practice and level of anxiety of the general population on this public health issue, but no study has previously addressed this for parents. This information is fairly important as parental anxiety may be associated with adverse impact on children. So, this study was conducted among group of parents to assess current level of their knowledge and awareness of COVID-19 and the level of anxiety. Behavioural changes in the child due to the current lockdown were also assessed.

MATERIALS AND METHODS

This was a cross-sectional, observational survey conducted online, open to participants from different states of India between 4th to 16th May 2020. Study was approved by the Institutional Ethical

Committee vide letter no HIMS/RC/2020/147. The objectives, benefits and use of the study were shared with each participant in written format prior to administration of the questionnaire. Form setting was done in a way that participants could answer the questionnaire only after providing consent. No personal identifiers were collected during the interview and no personal identifiers were disclosed anywhere in the study.

Considering the fact that country was in lockdown and face to face interviews were not possible snowball sampling technique was used for the recruitment of participants.

Online survey was initiated using Google forms. A self-administered semi structured questionnaire (containing 40 questions) was prepared in English with closed and open ended questions which was divided into sections for demographic details, knowledge and awareness (six questions with 17 selectable items including mode of transmission, preventive measures and symptoms) of COVID-19. Questions were made with data available from literature and advisories in WHO and Ministry of Health and Family welfare India websites [3,5,7]. Questionnaire was checked by providing link to peers in department prior to release of the link for assessment of ease of filling and to know any discrepancies in filling.

GAD 7, a self-administered questionnaire developed by Spitzer RL et al., was used as a tool to measure the anxiety among participants. Sampling universe of this study was parents of the children (who are less than 18 years of age) with access to internet and ability of understanding English [16]. The form was released in peer groups on whatsApp on 4th May 2020 at 6 PM, responses were accepted up to 16th May 2020 10 PM. Questionnaire took about ten to fifteen minutes to fill during pilot study. Five participants from department were included in pilot study questionnaire was released on peer groups of social media and not sent individually, convenient sampling was used and sample size analysis was not undertaken. No modification was made in the questionnaire after pilot study.

STATISTICAL ANALYSIS

Collected data was cleaned and coded, entered in Microsoft excel sheet. Data was analysed using Statistical Software Social Sciences (SPSS) version 22 for windows. Descriptive statistics were calculated for socio-demographic variables, media exposure, anxiety and depression. Continuous variables such as age are expressed as mean±SD and categorical variables (demographic and knowledge and awareness of COVID-19) expressed as frequency (percentages). Independent t-test and one-way ANOVA was applied to test the statistical significance among outcome and independent variables. The p-value less than 0.05 was considered as significant.

RESULTS

Of the 121 individuals accessing the survey, 85 (54 males; mean age 38.1±5.9 years, 31 females; mean age 37.9±7.4 years) consented to participate. Maximum number of responses were from Uttarakhand 43(50.6%) followed by Delhi 11(12.9%). The mean age of their children was 7.5±4.7 years. It was observed that 27% respondents had single child, 32.9% had one sibling. A small number of children (5.9%) were on long term medications for other illness. The baseline socio-demographic characteristics of the participants are depicted in [Table/Fig-1]. More than half of the participants 76.5% (n=65) were healthcare workers. Majority of them reported that their children neither have a known chronic illness (96.5 %) nor a history of any chronic medicine intake (94.1%).

We observed that all respondents had some information regarding the current pandemic. The major source of information was internet (84.7%) followed by television (80%). Nearly half of them (50.6%) were accessing information daily. Around 64.7% (n=55) participants were satisfied with the available information. A considerable proportion of the participants were aware of the ways of transmission of coronavirus infection. Around 97.6% knew that it gets transmitted

by direct contact with the infected person, 96.5% of the participants were aware of the different ways of prevention and 91.8% were aware of presentation of coronavirus infection, while 8.2% denied knowledge of symptoms of COVID-19 [Table/Fig-2].

Many of them (87.1%) agreed to have shared the information regarding the current pandemic with their children. A significant proportion of the respondents were worried either about themselves or their children getting infected from the coronavirus infection.

Variables	Types	Frequency N (%)		
Gender	Male	54 (63.5)		
Gender	Female		31 (36.5)	
Ago (vooro)	Parent		38.1±5.9*	
Age (years)	Youngest Child		7.5±4.7*	
Average number of siblings			1.3±1.1*	
	High School		2 (2.4)	
Education	Intermediate		4 (4.7)	
Education	Graduate	18(21.2)		
	Postgraduate		61 (71.8)	
Family	Nuclear	58 (68.2)		
railily	Joint	27(31.8)		
Residence	Independent House	42 (49.4)		
nesiderice	Apartment		43 (50.6)	
	Healthcare worker	Doctor	47 (55.2)	
Occupation	Healtricare worker	Nurse	18 (21.1)	
	Non-healthcare worker		20 (23.5)	
Chronic illness in child	Absent	82 (96.5)		
Griroriic iiiriess iri criiid	Present	3 (3.5)		
History of any chronic	Absent	80 (94.1)		
medicine intake in child	Present	5 (5.9)		

[Table/Fig-1]: Baseline socio-demographic characteristics of the participants. *Mean±SD

Variables	Types	Frequency N (%)
Are you aware of the current	Yes	85 (100)
pandemic of coronavirus?	No	0
	Internet	72 (84.7)
	Radio	12 (14.1)
Major Source of information	Television	68 (80)
regarding coronavirus pandemic	Healthcare worker	50 (58.8)
	Newspaper	49 (57.6)
	Friends	51 (60)
	Never	O (O)
How frequently are you	Rarely	O (O)
accessing information regarding coronavirus?	Sometimes	12 (14.1)
	Daily	43 (50.6)
	Several times a day	30 (35.3)
Are you satisfied with the	Yes	55 (64.7)
information received from the	No	7 (8.2)
above sources?	Somewhat	23 (27.1)
Are you aware of the ways	Yes	84 (98.8)
coronavirus transmits?	No	1 (1.2)
	Contact with an infected person	82 (97.6)
If yes select from following the ways it gets transmitted?	Touching infected objects	71 (84.5)
a,e it gote da lorrittoa.	Talking with an infected person over phone	5 (6)
Are you aware of the ways of	Yes	82 (96.5)
preventing it?	No	3 (3.5)

	Avoid people who are coughing or sneezing	78 (95.1)
	Frequent hand washing	80 (97.6)
If Yes, What are the protective	Avoiding people who are in contact with infected persons	80 (97.6)
	Avoid school/work	74 (90.2)
measures you are taking for	Use disinfectant at home	71 (86.6)
protecting yourself?	Avoid large gathering	68 (82.9)
	Wear a mask while going out	80 (97.6)
	Avoid public transportation	65 (79.3)
	Avoid travel to infected areas	45 (54.9)
	Eat healthy food	77 (93.9)
	Yes	78 (91.8)
Do you know how it presents?	No	7 (8.2)
	Cough	74 (94.9)
	Sore throat	71 (91)
If yes, symptoms of COVID-19	Fever	
are?		72 (92.3)
	Diarrhoea	46 (59)
	Others	29 (37.2)
Have you told your child about	Yes	74 (87.1)
it?	No	11 (12.9)
Have you told your child about	Yes	73 (85.9)
the ways it can be transmitted?	No	12 (14.1)
Have you ever threatened the	Yes	59 (69.4)
child in relation to it?	No	26 (30.6)
Are you concerned that you	Yes	76 (89.4)
may be affected from it?	No	9 (10.6)
Are you anxious that your child	Yes	69 (81.2)
may be affected from it?	No	16 (18.8)
Do you fear you may transmit it	Yes	73 (85.9)
to your child?	No	12 (14.1)
	Avoiding discussion about the present situation	22 (25.9)
	Praying	32 (37.6)
Llow are you earling with the	Developing a new habit/skill	51 (60)
How are you coping with the stress and anxiety?	Searching support in family	36 (42.4)
	Finding ways to prevent getting infected	71 (83.5)
		11 (10.0)
Handala and the second of the	Others	11 (12.9)
Has this pandemic has affected the usual routine of child apart	Yes	69 (81.2)
from missed schooling?	No	16 (18.8)
Does your child go outside to	Yes	14 (16.5)
play?	No	71 (83.5)
Is your child able to follow social	Yes	72 (84.7)
distancing?	No	13 (15.3)
Is your child's screen time has	Yes	69 (81.2)
increased during the lockdown?	No	16 (18.8)
la thanna ann ta ta ta ta	Yes	35 (41.2)
Is there any behavioural change in your child?	No	
-	-	50 (58.8)
	Child has become too silent Child has become	2(2.4)
What are your concerns related	aggressive Child is constantly worrying	8(9.4)
to it?	about one thing or other Child is missing his friends/	45 (52.9)
	family members Child is worried that his studies are getting affected	19 (22.4)
	conses obtained by the participation	

Around 58.8% (n=50) visited the hospital during the lockdown period and 87.1% (n=74) were apprehensive of the hospitals being a high risk area, with the most common fear being of getting infected from others. Unavailability of regular doctors (n=15, 17.6%) and extra time in screening for COVID-19 (n=11, 12.9%) were among other problems faced by study participants. 89.4%, responded yes and 10.6% responded no when asked if their family members got ill during lockdown.

It was observed that the current pandemic has impacted daily routine of most children (81.2%; n=69), with 83.5% (n=71) being unable to play outside their home and 81.2% (n=69) reported increased screen time. Around 41.2% (n=35) parents noticed behavioural change in their children with the most common change being getting addicted to mobile and video games (61.2%; n=52). Nearly half of the children (52.9%), missed their friends and 22.4% were worried about their studies being affected. We observed that 25.9% parents were worried that the behaviour changes may become permanent.

It was found that a significant proportion 80% (n=68), felt anxious due to the COVID-19 pandemic. The mean GAD 7 score was 7.4±4.0. Individual responses to GAD 7 questions are presented in [Table/Fig-3]. No difference in the mean GAD score was noticed between the healthcare and the non-healthcare workers (7.8±4.3 versus 6.2±2.4, p=0.109). Mild anxiety was observed in a significant proportion of the participants (76.5%, n=65), moderate anxiety was seen in 15.3% (n=13) and severe anxiety in 8.2% (n=7). Variables compared with GAD 7 score are depicted in [Table/Fig-4]. A oneway ANOVA revealed a statistically significant difference in the GAD among parents differing in the gender $\{F(2, 82)=3.275, p = 0.043\}$ and their opinion on behavioural changes observed in their children $\{F(2, 82)=4.697, p=0.012\}$. Among the various coping methods assessed, finding preventive ways to getting infected was opted by the majority (83.5%; n=71) while 60% tried to develop a new hobby or skill for coping.

Over the last 2 weeks, how often have you been bothered by the following problems?	Not at all sure n (%)	Several days n (%)	Over half the days n (%)	Nearly every day n (%)
Feeling nervous, anxious, or on edge	12 (17.65)	26 (38.24)	12 (17.65)	18 (26.47)
Not being able to stop or control worrying	18 (26.47)	27 (39.71)	8 (11.76)	15 (22.06)
Worrying too much about different things	18 (26.47)	29(42.65)	9 (13.24)	12 (17.64)
Trouble Relaxing	31 (45.59)	24 (35.29)	6 (8.82)	7 (10.29)
Being so restless that it is hard to still	45 (66.17)	12 (17.64)	7 (10.29)	4 (5.88)
Becoming easily annoyed or irritable	37 (54.41)	22 (32.35)	6 (8.82)	3 (4.41)
Feeling afraid, as if something awful might happen	18 (26.47)	33 (48.53)	8 (11.76)	9 (13.24)

[Table/Fig-3]: Frequency distribution of GAD 7 response (n=68). GAD: Generalised anxiety disorder

DISCUSSION

Infectious outbreaks have an adverse effect on the mental health of the population. Lack of knowledge and awareness about the pandemic leads to inadequate preparedness to meet the unprecedented challenges arising out of these outbreaks [17]. Parents by virtue of an added responsibility of safeguarding their children are more prone to such mental health consequences. This study was, therefore, undertaken to evaluate the knowledge, awareness and anxiety towards COVID-19 among the parents; and to identify the behavioural changes in their children.

In the present study, we found that majority of the participants (8.2%) had severe anxiety as assessed by GAD 7 score. This is in agreement to other published reports on healthcare workers, and

Variables	GAD 7 category	N	Mean	SD	F#	p- value*
	Mild	65	38.09	5.98		
Parental age (years)	Moderate	13	36.38	3.89	1.676	0.193
,	Severe	7	41.43	7.64		
	Mild	65	1.40	0.494		
Gender	Moderate	13	1.08	0.277	3.275	0.043
	Severe	7	1.57	0.540		
	Mild	65	1.35	0.482		
Family Type	Moderate	13	1.08	0.277	2.166	0.121
	Severe	7	1.43	0.535		
	Mild	65	1.48	0.468		
Residence Type	Moderate	13	1.69	0.503	1.086	0.342
.,,,,,,	Severe	7	1.43	0.480		
	Mild	65	7.426	4.769		
Age of the Child (years)	Moderate	13	7.385	4.556	0.191	0.827
51a (y 505)	Severe	7	8.571	4.721		
	Mild	65	1.03	0.174		
Any chronic illness in Child	Moderate	13	1.08	0.277	0.467	0.629
1003 111 011110	Severe	7	1.00	0.000		
	Mild	65	3.57	1.600		
Information source	Moderate	13	3.31	1.702	0.410	0.665
Source	Severe	7	4.00	1.826		
	Mild	65	2.23	0.724		
Frequency of accessing	Moderate	13	2.15	0.555	0.108	0.898
information	Severe	7	2.14	0.378		
0 " 1 "	Mild	65	1.85	0.592		
Satisfaction with the	Moderate	13	1.69	0.480	0.506	0.605
information	Severe	7	1.70	0.488		
Have you ever threatened your child in relation to it?	Mild	65	1.75	0.434	2.508	0.088
	Moderate	13	1.54	0.519		
	Severe	7	1.43	0.535		
Do you fear	Mild	65	1.18	0.391		
that you may	Moderate	13	1.00	0.000	2.184	0.119
transmit it to your child?	Severe	7	1.00	0.000		
	Mild	65	1.20	0.403		
Behavioural Changes in	Moderate	13	1.15	0.376	4.697	0.012
child	Severe	7	1.14	0.378		
	Mild	65	3.62	0.722		
Education	Moderate	13	3.54	0.660	0.499	0.609
	Severe	7	3.86	0.378	,	
	Mild	65	1.18	1.029		
Number of	Moderate	13	1.69	1.316	1.271	0.286
siblings	Severe	7	1.14	0.900		3.200
18-4 6	Mild	65	1.06	0.242		
History of any chronic		13			0.054	0 770
medicine intake in child	Moderate		1.08	0.277	0.254	0.776
II ILANG II I CI IIIU	Severe	7	1.00	0.000		
	Mild	65	1.20	0.403		
Screen time	Moderate	13	1.15	0.376	0.123	0.885
	Severe	7	1.14	0.378		
Have you told your	Mild	65	1.14	0.348		
child about	Moderate	13	1.15	0.376	0.566	0.570
the current condition?	Severe	7	1.00	0.000		
Have you told your child the	Mild	65	1.17	0.378		
ways it can be	Moderate	13	1.08	0.277	0.996	0.374
transmitted?	Severe	7	1.00	0.000	I .	

Are you concerned that you	Mild	65	1.28	1.269		
	Moderate	13	1.00	0.000		
may be affected from coronavirus infection?	Severe	7	1.14	0.378	0.348	0.707
Did any of	Mild	65	1.88	0.331	0.017	0.404
your family member	Moderate	13	1.97	0.277		
got ill during lockdown period?	Severe	7	1.71	0.488	0.917	0.404
Did you visit	Mild	65	1.43	0.499		
any hospital or clinic during	Moderate	13	1.46	0.519	1.150	0.322
the lockdown period?	Severe	7	1.14	0.378		

[Table/Fig-4]: Determinants of GAD 7 categories among study participants. #one-way ANOVA statistical test applied * p-value <0.05 considered significant; GAD 7: Generalised anxiety disorder; GAD 7 score of mild anxiety was observed in n=65, moderate anxiety in n=13 and severe anxiety in n=7.

other vulnerable groups [15]. Any significant difference between the mean GAD 7 scores of the healthcare and non-healthcare workers was not found. This is in contrast to previous studies where healthcare workers were found to have less stress and anxiety compared to general population [18]. This could be explained by smaller sample size of this study. People generally adapts to various coping methods in order to comfort themselves during anxiety. It was found that a majority of study participants opted to find various preventive measures as coping measure. This could be a result of the active interventions taken by Government of India and other Institutions in order to instigate knowledge and awareness among general population.

Adverse influence on the daily routine of children was observed to be more if the parents had higher GAD 7 scores (severe anxiety). Also, those with higher GAD 7 scores, noticed behavioural changes in their children and reported that their children were unable to follow social isolation measures. This can be attributed to the fact that parental behaviour is likely to influence the child's psychological well-being [19].

As shown by previous studies [17], better knowledge and awareness towards the pandemics influences the behaviour of the people in community. Similar to previous studies [14], we too found a satisfactory level of knowledge and awareness towards the current COVID-19 pandemic among the study participants. This could be explained by the fact that majority of participants of the present study were educated and thus were able to get themselves acquainted to the disease, and its preventive aspects. The major source of information was internet followed by television. This was in agreement with the past studies which reported internet and television as the prime source of information during infectious outbreaks [20]. No difference in the mean GAD 7 score was seen among participants accessing different information sources. This is in contrast to the previous reports where an increased anxiety was associated with the internet as the major information source during the infectious outbreak [21].

Limitation(s)

Small sample size, restricted to those with an ability to understand English and access to smartphones. The results of this study cannot therefore be generalised to all sections of the society.

CONCLUSION(S)

Nation-wide lockdown instituted to curtail the spread of COVID-19 infection, has to some extent, disrupted the normal routine of children. This along with a high level of anxiety among Indian parents influences child's mental health. Increased awareness among general public towards the current pandemic and the ways to tackle the situation is crucial in preventing both short- and long-term mental health

complications. Large survey with support from local organisations in future will help in identifying the issues in a better way.

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Questionnaire		Family type	
		Nuclear	Joint
Are you a healthcare worker			
Yes	No	Residence type	
	<u> </u>	Single house/ separate house	Building/Apartment
If Yes			
Doctor Nurse	Support staff	Age of youngest child (in complete	ed years):
		Number of siblings	
If No please mention occupation		Any chronic illness in child	
City and State of residence:		Yes	No
Age (in completed years)			
Sex		Is the child on any medications	
Male	Female	Yes	No
- Maio	, consideration of the contract of the contrac		
Education		Are you aware of the current pand	emic of coronavirus?
<pre><class 10<="" td=""><td>Graduate Post graduate</td><td>Yes</td><td>Vo</td></class></pre>	Graduate Post graduate	Yes	Vo

www.jcdr.net		Rake	sh Kumar et al., C	COVID-19 Induced	Anxiety among	Indian Parents
Major Source of information regarding coronaviru	s pandemic	Do you fear y	ou may transn	nit it to your ch	nild?	
Internet Radio Television Healthcare News worker	spaper Friends	Yes		l No		/T: 1 6
How frequently are you accessing inform	mation regarding	following)		h the stress		(TICK from
coronavirus		Avoiding discussion about the present situation				
Never Rarely Sometimes Daily Sev	eral times a day	Praying				
Are you satisfied with the information received	I from the above		a new habit /sl			
sources	THOM THE GOVE		upport in famil	•		
Yes No Somewh	at		s to prevent ge	etting infected		
		Others				
GAD 7 Questionnaire.						
Are you aware of the ways coronavirus transmits'	?	-	e family memb	ers got ill durin	ig the lockdo	wn period?
Yes No		Yes		l No		
If yes select from following the ways it gets transr	nitted	Did you visit a	any hospital/ c	linic during loc	kdown period	d?
Contact with an infected person Touching infected objects		Yes		No		
Talking with an infected person over phone			that hospital/ o	clinic are high I	risk areas of	affecting the
Are you aware of the ways of preventing it?		disease?				
Yes No		Yes		l No		
If Yes, What are the protective measures you are ta yourself (Tick from following)	king for protecting	Regular	Screening	and fears during	Fear of	I visit? Others
Avoid people who are coughing or sneezing Avoid I	arge gathering	doctors not available	took extra time	attendants were not allowed	getting infection from others	
Frequent hand washing Wear a going of	a mask while out	Has this pandemic affected the usual routine of child apart f				d apart from
Avoiding people who are in contact Avoid		missed school	oling?			
'	ortation	Yes		l No		
Avoid school/work Avoid 1 areas	travel to infected	Does vour ch	ild go outside	to play?		
	althy food	Yes		No		
	airry rood		able to follow s	social distancin	ıa?	
Do you know how it presents?		Yes		No		
Yes No		100		1110		
If Yes		Is your child's	s screen time h	nas increased o	during the loc	kdown?
Cough Sore Fever Diarrhoea	Others	Yes		No		
throat Diamioea	Others	Is there any b	ehavioural cha	ange in your ch	nild?	
Have you told your child about it?		Yes		No		
Yes No		What are you	r concerns rela	ated to it (Tick	from following	a)
Have you told your child about the ways it can be	transmitted?		ecome too sile			<i>3)</i>
Yes No	, transmitted:					
1.110			ecome aggress		ing or	

Child has become too silent	
Child has become aggressive	
Child is constantly worrying about one thing or other	
Child is missing his friends/family members	
Child is worried that his studies are getting affected	
Child has got addicted to mobile/video games	
I worry that this behaviour change may become permanent	
Others	

Have you ever threatened the child in relation to it?

Are you concerned that you may be affected from it?

Are you anxious that your child may be affected from it?

No

No

Yes

Yes