

## Overview of mental health issues of COVID-19: need of the hour

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To the Editor,

First detected in Wuhan, China, severe acute respiratory syndrome coronavirus 2 (SARS CoV 2) virus is creating havoc worldwide and having an unprecedented impact on public health and society, so much so that it was declared a 'Public Health Emergency of International Concern' in January 2020 and further as a 'pandemic' in March 2020. So far, it has affected more than 1.7 million people all over the world, causing 110 thousand deaths across 195 countries.<sup>1</sup>

At present, different countries are in different stages of this viral transmission ranging from imported cases only to community transmission. So, in this regard, WHO has come out with strategies like promoting personal hygiene, social distancing, isolation of confirmed cases and quarantine of suspected cases.<sup>2</sup> Adding on to that, each country has imposed legal and policy measures like lockdown of cities and imposing curfew, banning all modes transport, shutting down all non-essential services and so on. Despite the above measures, many developed countries have not been able to contain the coronavirus disease of 2019 (covid-19) and ensure adequate medical care to the affected.<sup>3</sup>

Furthermore, there is rapid, uncontrolled spread of false and unreliable information on social media about the covid-19 pandemic, which

has been termed as an 'infodemic', resulting in significant apprehension and uncertainty among the community. This may put the community at risk and push the public into confusion, anxiety and panic about their health risks related to covid-19.<sup>4,5</sup>

Along with social, legal and policy measures about covid-19, mental health issues are also of paramount importance to the community. In this regard, the government should take the community into confidence by the effective handling of such pandemic, which can be done by providing authentic information and addressing this infodemic. The authentic information provided should be accessible and understandable in language that is appropriate for the community through appropriate media. Government should address the pandemic-related frequently asked questions by making a document of 'Frequently asked Questions and Answers' available in appropriate medias like written, audio and video format and ensuring that it is accessible to all including those having different forms of disability.

Infodemic may cause confusion, anxiety and panic about the health risks in the community. Such attempts of spreading unreliable information should be taken seriously and should be dealt with under laws like Cyber Law and Epidemic Act of India. Infodemic-related psychological distress is common and this should be handled by providing a helpline number and if further necessary appropriate counselling. The government can also provide official helpline numbers or official website addresses to the general public to receive authentic information. The public should be advised to avoid searching for information related to SARS CoV2/covid-19 from unreliable sources.<sup>5</sup>

Many countries have imposed home and hospital quarantine to address the covid-19 pandemic. 'Quarantine' curtails the freedom of the individual to a certain extent for the larger interests of the public. The longer the quarantine period is, the greater is the psychological, emotional and

financial stress due to loss of personal freedom, new daily routine, lack of social togetherness and financial difficulties. Quarantine may also lead to difficulty in accessing mental healthcare services, especially in those with a pre-existing psychiatric disorder. The above factors act individually or together leading to an increase in new-onset anxiety and stress related disorders and worsening of pre-existing psychiatric disorders.<sup>6-8</sup> We suggest promoting Tele-Psychiatry to address the issue of difficulty in accessing mental healthcare services, for those with pre-existing psychiatric disorder, thereby ensuring continued care. Governments should also relax the norms for teleconsultation in this crisis situation. Other suggestions to the individuals affected would be to enhance virtual social contacts during this time of being quarantined and find psychological support from family and friends through virtual modes of communication like audio/video-based conversations, but at the same time they should reduce discussions about SARS CoV2/covid-19 as it might lead to further spread of misinformation and increase in stress levels. Quarantined persons can also get involved in some form of indoor physical activity/meditation/yoga to keep themselves healthy.<sup>9</sup>

The flu-like symptoms that occur in covid-19 can also be caused by other corona group viruses and non-corona group viruses and those may be self-limiting. Any flu-like symptoms is likely to increase health-related anxiety and make an individual worry if they have become a victim of covid-19, so hospitals should include mental health screeners for people coming with influenza like symptoms so that those needing psychological help can be identified as early as possible.<sup>10</sup>

In summary, the pandemic threat of covid-19 is real and expected to be long-lasting. This pandemic will bring forth a multitude of psychiatric morbidities, thereby demanding increased mental health service delivery. Governments should come out with policies to ensure that the increased demands for psychiatric services are adequately met. There is

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also a need to ensure that 'infodemic' does not become more burdensome than the pandemic itself.

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