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Spring 4-1-2021

**Perceptions and Attitudes towards the Imminent COVID 19
Second Wave in India among Select Undergraduate Medical
Students in Mangalore**

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Perceptions and Attitudes towards the Imminent COVID 19 Second Wave in India among Select Undergraduate Medical Students in Mangalore

The study was carried out to assess the perceptions and attitudes of select medical undergraduate students of Kasturba Medical College, Mangalore.

- 59.4% of the participants were in the age group of 20-22, followed by 36.1% in the age group 17-19.
- 64.3% of the participants were females.
- 63.5% of the participants agreed that their motivation for indulging in physical activities was reduced.
- 90.9% agreed that the dependence on internet connected devices will increase now onwards.
- 68% disagreed that the thought of the second wave affected their memory
- 73.4% of the participants agreed that they were mentally prepared to cope up with the possible upcoming outbreaks of COVID-19.
- The study participants had higher scores for difficulty in initiating things (negative side) and had no effect in all other components in the domain of depression.
- The study participants showed little or no effect on all components in the domain of anxiety.
- The study participants had higher scores for difficulty to relax, finding it hard to relax, feeling down, tending to over react and feeling agitated whereas little or no effect on other components in the domain of stress.
- The scores for depression were similar across both the genders.
- More males experienced trembling (eg- in the hands) than females and more females felt scared without any good reason than males. The other scores for anxiety were similar across the genders.
- More females felt touchy than males. The other scores for stress were similar across both the genders.

Keywords: Covid-19, perception, attitude, medical, students