

Category : **Emergency room**

**A278 - Psychological impact of covid 19 pandemic assessed among emergency department consultants**

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### **Introduction:**

The covid19 pandemic, declared in March 2020, had a significant impact on the well-being of the general population around the world. The quarantine, isolation, restriction of activities and the economic crisis were at the origin of these mental health disorders. The aim of our study was to assess the Covid-19 pandemic psychological impact.

### **Methods:**

This was a cross-sectional prospective that lasted one month starting from October 1, 2021. we interviewed the emergency department consultants and their companions. The Form included 23 items assessing the anxious and depressive symptoms by a score validated by the High Authority for Health.

### **Results:**

We included 190 adults, the average age was  $30 \pm 10$  years with a sex-ratio of 1.5, the majority (78%) were of university education, 17% had a secondary level of education. In our sample, 14.7% had a pathological history, 12.1% were on symptomatic treatment for psychiatric disorders, 10% were already followed by a psychiatrist. Half of the population had a COVID-19 infection, 77.4% had a parent or family member who was infected with COVID-19. Concerning the psychological impact 48.9 % had signs of definite depression and 50.5 % had signs of anxiety. A significantly higher level of anxiety in people who have had a member of the family infected with COVID-19 ( OR 2.99, IC 95% [1.44 ; 6.19];  $p < 0.01$ ).

### **Conclusion:**

In this context of COVID-19 pandemic the psychological impact is almost inevitable and the fear of infecting and losing a loved one remains the most dreadful event.