

Effect of COVID-19 on Mental Stability of Women Based on Diagnosis, Treatment, and Isolation

Shancheng WANG¹, Jingchun SUN² & Yuzhen XIA³ *

¹ *Department of Public Health Branch, Maternal and Child Health Care Hospital of Shen County, No. 69, Zhengfu Road, Liaocheng City, Shandong Province, 252400, China*

² *Department of Gynecology and Obstetrics, The Cherry Orchard Township Health Center of Shen County, Liaocheng City, Shandong Province, 252400, China*

³ *Department of Gynecology and Obstetrics, People's Hospital of Shen County, No. 83, Zhengfu Road, Liaocheng City, Shandong Province, 252400, China*

SUMMARY. The impact of COVID-19 has resulted in unexpected changes in health, lifestyle, and day-to-day human activities. In particular, the effect of this epidemic on women has resulted in multiple negative consequences. The present study investigated women's mental stability during and after the COVID-19 based on diagnosis, treatment, and isolation. The analysis is classified into pregnancy and childbirth, mental behavior, maternal care and anxiety, physical health, and vaccination awareness. The analysis used a wide range of datasets with different questionnaires, observations, statistical accumulations, and reports. Thus present study consolidated a diverse integration of the mental stability of women of different ages, ethnicities, and natures. Therefore based on the available data, precise estimation, its impact, and the causes are listed towards the end of the survey section.

RESUMEN. El impacto de COVID-19 ha resultado en cambios inesperados en la salud, el estilo de vida y las actividades humanas cotidianas. En particular, el efecto de esta epidemia en las mujeres se ha traducido en múltiples consecuencias negativas. El presente estudio investigó la estabilidad mental de las mujeres durante y después del COVID-19 según el diagnóstico, el tratamiento y el aislamiento. El análisis se clasifica en embarazo y parto, comportamiento mental, atención y ansiedad materna, salud física y conciencia de vacunación. El análisis utilizó una amplia gama de conjuntos de datos con diferentes cuestionarios, observaciones, acumulaciones estadísticas e informes. Así, el presente estudio consolidó una integración diversa de la estabilidad mental de mujeres de diferentes edades, etnias y naturalezas. Por lo tanto, con base en los datos disponibles, la estimación precisa, su impacto y las causas se enumeran hacia el final de la sección de la encuesta.

KEY WORDS: COVID-19, depression, mental health, physical health, pregnancy.

* Author to whom correspondence should be addressed. *E-mail:* 13355319301@sina.cn