

# Knowledge of Syrian refugee mothers and their attitude towards Covid-19 disease in children and pregnant women

Shereen Hamadneh<sup>1</sup>, Jehan Hamadneh<sup>2</sup>, Manal Kassab<sup>2</sup>, Rawan Obeidat<sup>2</sup>, and Hasan Rawashdeh<sup>2</sup>

<sup>1</sup>Al al-Bayt University

<sup>2</sup>Affiliation not available

October 21, 2020

## Abstract

**Objectives:** To explore Knowledge and perceptions about COVID-19, among Syrian refugee mothers in Irbid governorate, the first outbreak of coronavirus in Jordan. **Methods:** This is an exploratory cross-section study was conducted among Syrian refugee mothers, who were currently pregnant or have a newborn child. The data collected through an online survey in April 2020 in North Jordan. **Results:** A total of 389 Syrian refugee mothers have participated in the study. The study showed that 66% of mothers often access information regarding COVID-19. The main used resources for information, were Facebook pages' posters (87%), WhatsApp groups' messages (69%), Television News (53%). While 21% indicated that they access a professional database or governmental websites. In general, Syrian refugee mothers appear well knowledgeable about COVID-19 the transition ways and prevention measures, and aspects that should be considered when diagnosing Coronavirus cases. However, they appeared to have a lack of knowledge about the aspects that should be considered for the transition of COVID-19 between the mother and the child and the concepts about the smoking risks associated with COVID-19. **Conclusions:** There is less focusing on media on aspects or still understudying of concepts about the smoking risks associated with COVID-19 and concepts around the transition of COVID-19 between the mother and the child. Providing health education regarding COVID-19 to mothers in Irbid would be helpful.

## Hosted file

mothers\_Coronavirus.[F]\_10\_2020.pdf available at <https://authorea.com/users/369061/articles/487992-knowledge-of-syrian-refugee-mothers-and-their-attitude-towards-covid-19-disease-in-children-and-pregnant-women>