



البحث الثاني

(بحث مشترك منشور دوليا غير مشتق من  
رسالة علمية)

عنوان البحث:

تأثير تعليمات التمريض عن بعد على معارف  
وممارسات الأمهات فيما يتعلق أطفالهم  
المصابين بشلل بيل خلال فترة إغلاق كوفيد-

19

**The effect of tele-nursing  
instructions on mothers' knowledge and practices regarding their children with bell's  
palsy during COVID-19 lockdown**

أسماء المشاركين في البحث:

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**Abstract:**

**Background:** Bell's palsy is a frequent cranial neuropathy that results in idiopathic, unilateral, or bilateral facial nerve paralysis and acute, lower motor neuron–only facial paralysis on one side of the face. A significant factor in ensuring continuity of care is tele-nursing. Aim: To determine the effect of tele-nursing instructions on mothers' knowledge and practices regarding their children with Bell's Palsy during COVID-19 lockdown. **Design:** A quasi-experimental research design was used to conduct this study. **Setting:** The study was conducted at the physical therapy department of Sohag University Hospital. Subject: A convenience sample of all 100 Bell's palsyaffected mothers and their available children. Tools: Two tools were used for data collection, Tool1: A structured interview questionnaire: Included three parts; characteristics of mothers, characteristics of their children, mothers' knowledge about Bell's palsy (pre, post, and follow-up) phases of tele-nursing instructions implementation. Tool 2: An observational checklist (pre/post and follow-up tests) to evaluate mothers' practices concerning their children with Bell's palsy. **Results** Mothers' practices and knowledge before, immediately after, and during the follow-up phases of the application of P<0.0001. )tele-nursing instructions showed highly statistically significant differences According to the findings of the current study, mothers knowledge and practices about their .children who have Bell's palsy were significantly impacted by the tele-nursing instructions **Recommendations:** Continuous ongoing tele-nursing instructions to mothers and caregivers .are recommended to improve their knowledge and practices and help complications reduction

**Keywords**---tele-nursing, mothers' knowledge, bell's palsy