

中文題目：疫情爆發下的視訊診療-南部社區醫院的真實世界經驗

英文題目：The Experience of Telemedicine During COVID-19 Pandemic from A Community Hospital in Southern Taiwan

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Background: The outbreak of coronavirus disease-19 (COVID-19) is a public health emergency of international concern. Telehealth is an effective option to fight the outbreak of COVID-19. The aim of this systematic review was to identify the role of telehealth services in preventing, diagnosing, treating, and controlling diseases during COVID-19 outbreak.

Method: Between 2022 May to 2022 July, we recruited our hospital-based telemedicine population as the cohorts. We categorized them into two groups- the Paxlovid group and the Molnupiravir group, respectively. We documented age, gender, lab data, telephone or telemedicine, comorbidities, and medicine use. We analyzed several clinical endpoints such as overall survival, intensive care unit admission rate, emergency department arrival rate, symptoms resolved rate, and drug adherence rate.

Results: The patient demographic data were shown in Table 1 detailedly. Geographic distribution of cohorts was as shown in Figure 1. Table 2 revealed the univariate and multivariate analyses for our clinical endpoints.

Conclusion: There was no significant difference between Paxlovid group and Molnupiravir groups. Moreover, via telemedicine, we could keep health profession providers and patients safe during COVID-19 pandemic.