Following the occurrence of COVID-19 (coronavirus disease 2019) in China [1], the incidence of the disease has begun to rise in Korea [2,3], and the Ministry of Health and Welfare has allowed telemedicine for a “limited time” [4]. The temporary approval of telemedicine is intended to prevent patients becoming infected with COVID-19 during their visits to the hospital, and it is expected to make a significant contribution by preventing the spread of COVID-19 by minimizing face-to-face visits. However, because there were many controversies about telemedicine prior to COVID-19 cases [5,6], even a temporary approval of telemedicine is expected to cause significant disruption.

Different Purpose from the Earlier Established Evidence-Based Telemedicine

To prepare clinical evidence in earlier telemedicine projects, various medical devices were used to check the patient’s condition and provide medical treatment through video-telephony [5-8]. For this reason, it is true that the earlier telemedicine projects concentrated on medical devices and platforms to check health conditions of patient [9,10]. In a state of emergency such as COVID-19 [11], this temporary telemedicine will definitely help. However, in the case of acute and infectious diseases such as COVID-19, the role of medical devices and platforms is ambiguous. Clear diagnosis or monitoring at home is also practically impossible. In other words, telemedicine approved at this time is not the existing evidence-based telemedicine for the purpose of healthcare itself, but most instances are simply repeated prescriptions of drugs over the phone. In other words, it is difficult to say that it is a new technology-based telemedicine utilizing new technology.

Nevertheless, There Is Worry about Lack of Preparation in This Telemedicine

From the hospital’s point of view, for telemedicine, it is necessary for a nurse to first call the patients to make a reservation prior to consultation. The medical staff must call the patient again for medical consultation and then help schedule the next outpatient visit. In this process, if elderly patients do not have a good telephone connection, the telephone consultation is not executed well, and there are many communication obstacles. In the case of the elderly, it is also difficult to be sure that the person who receives the telephone consultation is actually a registered patient, and it is necessary to confirm this. From the medical staff’s point of view, tele-consultation takes more time and labor than conventional
face-to-face treatment. From the patient’s point of view, it may be necessary to visit the pharmacy again in person after telephone consultation depending on the results. It is difficult for patients to take advantage of telemedicine’s ability to provide care anytime, anywhere [6]. Although it is temporary telemedicine, where only repeated prescriptions and simple comments are possible, patients have many expectations and requirements. Patients unfamiliar with telemedicine will be more interested in taking prescriptions for repeated medications without visiting the hospital, rather than using telemedicine for the purpose of healthcare.

Unlike face-to-face medical treatment, which consists of inspection, palpitation, percussion, and auscultation, telemedicine consists only of inspection; hence, safety problems and accountability are inevitable (Currently, temporary telemedicine is a telephone consultation, without inspection. Moreover, the responsibility of safety is entirely that of the medical staff). For this reason, if the medical staff focuses only on repeated medications, they may miss a relatively severe symptom that masks acute illness. It will be difficult to distinguish COVID-19 from the common cold by phone from the home of a patient who has symptoms of the common cold. Therefore, there is a risk of delaying the patient’s diagnosis or missing the opportunity for adequate initial treatment. Further, service scenarios, legal reviews, scope of treatment and discretion of doctors, and insurance claims should be prepared in advance [12].

Regret for Not Being Prepared in Advance

Medical staff should not just blindly refuse telemedicine and only insist on face-to-face treatment. In any event, during the COVID-19 outbreak, telemedicine must be accepted for a limited time to reduce face-to-face contact. Unfortunately, even in the medical field, if we have had prior experience with telemedicine, or if we have been prepared accordingly for the introduction of telemedicine in advance [13], we may be able to respond more flexibly in this outbreak of COVID-19.

Repeated medication prescriptions to reduce in-hospital infections are also a big advantage of telemedicine. However, it is difficult to judge whether telemedicine should be adopted in the future based only on the experience of temporary telemedicine initiated during COVID-19. Rather, attributing an exaggerated meaning to telemedicine would only raise opposition to the adoption of telemedicine in the future. Due to the sudden implementation of ill-equipped telemedicine, there are multiple concerns about poor operation. However, the time has come to seriously consider allowing remote medical care. I hope that this will be an opportunity to form a social infrastructure and consensus through the experience of temporary telemedicine adoption due to COVID-19. The aspect of national policy is definitely the most important point. Further, it is also expected that the medical field and patients need deep attention.

Conflict of Interest

No potential conflict of interest relevant to this article was reported.

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