Supplementary material

Appendix 4

**Table 5.** Challenges identified in the presence of the COVID-19 pandemic

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| * Priorization of patients who need lung function testing. * Limit and priorization of the request for lung function testing. * To establish safe protocols for patients and health care professionals. * Limit examinations at the hospital and encourage those that can be performed by the patient at home. * Training of patients in those cases where function tests are carried out at home. * Assume the leadership role in monitoring COVID-19 (in certain units and cases). * To determine the degree of leadership to be assumed in non-critical patients. * To increase the volume of assistance with less effective time for face-to-face consultation. * To perform a follow-up of patients of quality beyond follow-up by phone. * Role of video calling versus telephone contact. * Incorporation of telemedicine in the usual dynamics of consultations. * To better define the profile of patients to adapt the care to be provided. * To ensure the empowerment of the nursing role. * Definition of easy and fast criteria between primary care and specialized care. * Management of the change of paradigm and mentality in the units because all lung function tests could not have been used as before. * Empower the patient of his/her disease through technologies and new established circuits. * Educate the patient in the new management of virtual consultations. * To learn how to manage Learn the new working model and to maintain it over time. * Definition of safety protocols for health care professionals. * Reduction of face-to-face visits and potentiation of telemedicine. * Definition of protocols to maintain a safe distance between patients in the waiting rooms. * Definition of protocols for alternating face-to-face and virtual visits. * Empower nursing for the follow-up and education of patients. * Development of initiatives to individualize the type of care to be provided and to improve patient’s knowledge of the disease and treatment. |