

## Supplementary material 1.

Survey about pharmacy services of public hospitals during the coronavirus pandemic

- 1) Does the hospital have beds destined for patients with COVID-19?  
( ) Yes ( ) No
- 2) If so, how many infirmary and ICU beds are there?
- 3) How many pharmacists are there in the hospital pharmacy?
- 4) How many technicians are there?
- 5) During the pandemic, has a specific group of pharmacists been selected to solely fulfill the demand due to COVID-19?  
( ) Yes ( ) No
- 6) Has the pharmacy hospital team received any training on new protocols and practices to combat the spread of the virus?  
( ) Yes ( ) No
- 7) Have potential drugs to combat COVID-19 been listed?  
( ) Yes ( ) No
- 8) If so, was a multiprofessional commission organized in order to create such a list?  
( ) Yes ( ) No
- 9) Did the pharmacy staff play a role in such commission?  
( ) Yes ( ) No
- 10) Taking into account the data regarding the usage of medicines of your unit, list below the most dispensed drugs to treat COVID-19.
- 11) Has the pharmacy staff sensed the lack or shortage of any drugs listed above?
- 12) If so, which are the possible causes for that?  
( ) Insufficient human resource to manage the stock and to purchase more drugs;  
( ) The supplier claims lack of raw material.  
( ) The supplier claims that there was a delay in delivery because of changes in urban mobility (e.g.: lockdown);  
( ) The supplier will not deliver the drug due to the prices' skyrocketing in comparison to what had been established in bidding contracts.  
( ) Other causes:
- 13) What can the pharmacy staff do in case of drug shortage?
- 14) Has the hospital received donations of supplies for the treatment/prevention of COVID-19?  
( ) Yes ( ) No
- 15) In the area destined for treating COVID-19, are there devices containing medicines for immediate treatment of critical cases (e.g.: emergency trolley)?  
( ) Yes ( ) No
- 16) If so, did the pharmacy staff play a role in the definition of the list of medicines that would be part of such devices?  
( ) Yes ( ) No
- 17) Do any drugs ever return – because they were not used –, to the pharmacy?  
( ) Yes ( ) No
- 18) If so, does the pharmacy employ a strategy to disinfect the medicines to, later, put them back into its stock?  
( ) Yes ( ) No
- 19) How does the pharmacy staff have access to medication orders and prescriptions for treatment of COVID-19 cases?  
( ) Manual prescription ( ) Electronic prescription ( ) Other:
- 20) Did the pharmacy staff evaluate drug prescriptions for treatment of COVID-19 cases?  
( ) Yes ( ) No
- 21) If so, did the pharmacy staff intervene and document this practice?  
( ) Yes ( ) No
- 22) What drug-dispensing system was used in your hospital?  
( ) Unite dose ( ) Individualized ( ) Collective

