Conclusions

- Interventions leading to increased isolation rate have a profound effect on the number of hospitalizations of infection per day and epidemic growth rate.
- Maximum interventions require harmonized intra/inter sectoral collaborations.
- The more severe the interventions become, the slower the incidence of the disease and the slope of the epidemic curve will be. Furthermore, the number of hospitalizations of COVID-19/day will show a declining trend.
- If the closure of educational centers in Iran had not taken place quickly, the possibility of an increase in the number of hospitalizations of COVID-19 per day would have been significant.

*To the total number of hospitalized COVID-19 patients. ** Based on available data, we considered patients with death outcome, as well as those admitted to ICU or under mechanical ventilation as more severe cases. The information in this chart is based on hospitalized cases, and outpatients are not included in this calculation.

**To the total number of hospitalized COVID-19 patients.