COVID-19 CLINICAL SOLUTIONS

What did you do?

We have analysed the directives made by the Government of Qatar through the Ministry of Education and Higher Education (MOEHE) to all schools nationwide in preparation for the re-opening of schools in September as a response to prevent a second wave of the COVID-19 pandemic.

Who are you?

Amit Varma, MBBS, MRCGP, DFSRH, DRCOG, PGDIP, Consultant in Family Medicine, Rawdat Al Khail Health Center – Primary Health Care Corporation, Doha, Qatar.

Ismail Dergaa, PhD in Exercise Physiology, Rawdat Al Khail Health Center – Primary Health Care Corporation, Doha, Qatar.

What was the problem?

To analyse if the government's suggestions and strategies for the re-opening of schools for the academic year 2020/21 with a structured level of phased re-opening could potentially prevent a second wave of the COVID-19 pandemic.

What was the solution?

E-learning will play a significant role in this academic year. The teaching staff should adhere to all the mandatory infection prevention measures to curtail the spread of COVID-19 during re-opening of schools, and should provide a COVID-19 PCR-Negative-Certificate prior to starting a phased opening of school as follows:

1_{st} Phase (1–3 September): One-third of pupils are expected to attend school in all grades during the initial phase.

2nd Phase: Blended Learning Model for 2 weeks (6–17 September). Pupils are split into two groups and will attend school in-turns over this period, with a 50% expected attendance. The second group will continue with E-learning, while the first group attends school prior to switching over.

3_{rd} Phase: 100% attendance expected from 20 September onwards, wherein all pupils are expected to attend school with strict, controlled precautionary measures in place.

A school nurse should always be present on the premises and dedicated isolation rooms are to be allocated for symptomatic pupils/teachers if required.

Students and whose parents who have chronic medical ailments can be exempted from attending school in person, if they provide a medical certificate stating the same.

Qatar has succeeded to keep this pandemic under control with minimum fatality in spite of the most number of COVID-19 cases per million population in the world, and is now aiming to prevent a second wave of this pandemic with a well-planned initiative being implemented during the opening of schools and the nationwide lockdown in an organised manner.

Where can we find out more?

Contact Amit Varma at dramitvarma@gmail.com

ORCID identifier: https://orcid.org/0000-0002-2757-5264

Contact Ismail Dergaa at phd.dergaa@gmail.com

ORCID identifier: https://orcid.org/0000-0001-8091-1856

https://bjgp.org