

INTRODUCTION

In the wake of the Covid-19 pandemic, many of the common activities we had as a society were greatly affected. The lack of information on this new virus, in conjunction with the urgency to activate society such as back to school, creates the perfect scenario to provoke more waves of contagions. The reason is that there are no protocols with major studies that can show the negative impact of accelerating the back to school without well-established, unified and mandatory measures to try to give tools on how to coexist with Covid-19 back to school.

BACKGROUND

Since the beginning of the pandemic, the race to understand how the virus spreads in order to try to control it and return to the "old normality" has led to unstructured and poorly thought-out decisions to reopen public spaces and allow activities that involve crowds. Not for nothing, there have been spikes of contagions (waves of contagions), that have led several countries to return to isolation. In Mexico, there is talk of a return to school -even- it has begun in states that are in green light (low risk of contagion). The biggest problem is that there is no specific and unified protocol at the national level to allow this activity with more and better care, in order to avoid more waves of contagions.

HYPOTHESIS

Generate an action protocol for all schools in the country from preschool to college, in order to provide instructions that adapt in their respective campuses and thus minimize the volume of contagions.

DEVELOPMENT

Something that has caused the increase of the pandemic is the lack of unification in the information regarding Covid-19 and the repeated recommendation on health protocols. Panic has led to overspending.

LESS IMPACT

- Disinfection mats and surfaces
- Shoe disinfection
- Antibacterial gel
- Temperature measurement
- Thermal imaging cameras
- Oximeter
- Disinfection of objects

TESTED RECOMMENDATIONS

- Hand washing
- Avoid the accumulation of CO₂ in closed places
- Distancing
- Ventilation
- Air renewal or purification
- Do not touch your face with dirty hands
- Space dividers
- Face masks

HOW TO COEXIST WITH COVID-19 AT SCHOOL?

Distancing
ventilation
Education

Hand washing
Avoid CO₂ accumulation

METHODOLOGIES AND RESULTS

• SWOT analysis • Systems Thinking (Design Studies)

Strengths	Opportunities
<ul style="list-style-type: none"> Free vaccination Carry out the instructions of social distancing and engaged Free medical care 	<ul style="list-style-type: none"> Easy access to information Early information Promote proposals that avoid crowds and can increase independent activities for some activities such as work and school Promote the interest to be informed and not to assume any information Promote trustworthy sites for consult Health information be documented and do not assume any information Generate surveillance
Weaknesses	Threats
<ul style="list-style-type: none"> Non-unified information Self prescribing There is no preparation for the students to use mouth covers, masks, etc. People do not believe in Covid Medical isolation (quarantine, physiotherapy, etc.) Fear of getting sick Deliver equipment to check for non-functioning symptoms 	<ul style="list-style-type: none"> Politics Covid19 variants Doctors that may be due to the lack of preparation of doctors who do not keep up to date When a child or worker becomes ill Infection of a student or education worker Assumptions



CONCLUSION

As we have seen, it is practically impossible to generate a 100% effective protocol. A number of factors are mentioned below, that prevent the pandemic from being far from over.

- Lack of unified information to support its veracity
- Inefficient actions by governments
- Lack of education and discipline on the part of many people to follow instructions and carry them out

Therefore, the population is immersed in uncertainty, and does not believe in the lethality of the virus and after the vaccine they begin to refuse to continue using facemasks and continue to perform health measures at a distance.

Based on the above and after reviewing a large amount of information, I conclude that the best way to live with the Covid-19 back to school and decrease more waves of contagion will be:

- Complying with the distancing
- Maintain good ventilation in schools to avoid CO₂ build-up
- Standardize information about the Coronavirus and educate children on the importance of complying with healthy distance indications

For more information scan the QR code from your iPhone or download the app from your Android device.

centro.
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