

## Covid Lockdown Direct Effect on Rise of ENT Foreign Body in Practice...!

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As we know that covid pandemic has started in December 2019 in china and it widely spread to the all over the world in short span of time in many western countries and Asian countries in 2 to 3 month. Due to which all country has to stop all activity and many country has made decision to lock down the country for 1 month, 2 month and 3 month depending on situation of corona virus in their state.

In our developing country we have to face lot of problem like covid situation, lock down economic crisis, daily wages problems, and because of many financial problems for poor people who earn and run their family on daily basis had suffered lots. With this problem in developing country due to lock down all the activity of children's remain in door because of closed schools, nursery and play groups where maximum times of children's spent from the day hours. During this period of 3 months lockdown in India case of foreign body in ENT practice has little bit increased compared to pre lock down periods. It's mainly due to lock down and only indoor games in nursery, toddlers preschool and school going children's in sequential manners as schools are completely closed down. We counter these cases as per different age group of children in different site such as ear, nose, esophagus and bronchus. In our ENT emergency opd we have to deal these types of emergency in covid lockdown period frequently.

As per patient conditions we have to deal this situation on urgent basis. These foreign bodies which are in bronchus, esophagus and in nose have to deal without any delay otherwise patient may land up in to complications and death. The foreign bodies in ear depending on types of inmate object in ear we can wait for few days but few foreign bodies needed urgent attention such as bat-

tery cell, living foreign bodies like insects and vegetable seeds they may damage ear drum and causes hearing loss if remained lodged for more days need special attention.

Depending on site of foreign body some foreign body like in nose and ear we can remove in opd with total covid protection using PPE kits, n 95 mask, face shield and gloves in opd procedure room without any anesthesia. But few impacted and old foreign bodies require special attentions and they have to remove in OT under general anesthesia with proper precautions of whole OT team including anesthetist surgeon and OT assistant.

Foreign body in the aero digestive tract requires urgent attention especially for foreign body in esophagus and bronchus. First of all we do confirmation of foreign body by x-ray chest report after taking the history from patient relatives and before taking the patient in to Operation Theater with proper covid measures. For foreign body in to bronchus detail history from relatives has to be taken because many times relatives do not know when this happen they brought the patient to ENT emergency OPD when patient develop serious symptoms. In that period we have to do check flexible bronchoscopy depending upon patients general conditions and all parameters of the patient should be normal with all covid related precautionary measures in Operation Theater without general anesthesia. Also we have to do x-ray chest to know any metallic type of foreign body and its exact location in airway. Chest x-ray also gives the idea about lung pathology if any like lung emphysema and consolidation to the surgeon and anesthetist and it's helpful for both during operation. Such type of foreign body we have to remove under general anaesthesia in Operation Theater with all covid precautionary measures and with proper written consent for operation from relatives.

So these all types of foreign bodies during covid lock down period has suddenly increased due to lots of indoor activity which children's used to do with all types of inmate object. Its children's natural phenomenon to play with different types of small object one cannot completely make out their playing style its happens as always. But in this covid lockdown period we may have to keep extra vigilance toward the all the minute activity of our children to prevent any consequences arises from these foreign bodies. Because some foreign bodies are life threatening and causes death of the patient. These situations are mentally and economically scared to the parents during covid period which is already affecting us in both way financially and mentally to us. So, need to be careful with all our Childs activity during lockdown period with proper precautions and live life happily and hassle-free from these types of foreign bodies.

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