Case report
"A Rare case of superglue accidently for patient also for doctors"

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ABSTRACT

Abstract= A 16 years girl came in MBS Hospital in ENT OPD on 02/12/16 at 11 A.M... She is present with stuck her mouth with history of super glue in between lower and upper jaw, no gap seen. She biting glue tube with her teeth in school for science project that time some amount of glue was poured in mouth & then stuck her mouth instantly. We processed in OPD & removed it with normal saline, lignocaine jelly also with 10% LOX spray & some instrumentation gently. Finally we succeeded.

1. Introduction

The most outward reaction is effected by the face is, unmistakably. 1. Super glue is made by cyanoacylate resin that resin can bind with organic 7 inorganic matters. There have been only a few cases reported for removal of super glue from body parts. It has toxic effect when contact with mucous membrane2-5. Super glue known as instant adhesive. In some cases needed surgical instrumentation unnecessary. If even nothing is done, cyanoacylate adhesive automatically lose their adhesiveness to skin, mouth & eyes, because of under effect of moisture on skin, perspiration, tear or saline. IN MOUTH- lips became stuck together accidently. They should be ringed with plenty of warm water from out side & saline should be pressed up against area on the side of mouth to maintain maximum contact with moisture. Moving lips & mouth usually loses adhesive holds. Any remnants of adhesive can be removed using water & skin care ointment or oil.

Never attempt to force open lips that have been stuck together in mouth it produce white colour coating or agglomerate.

No treatment is normally necessary

Saline removed adhesive from inside of mouth usually with in 12 hours to 2 days. A large quantity of agglomerate form in mouth. Patients should be positioned in such a way that it can be swallowed once it comes loose. Kindly [lease make sure that airway is safe or not.

Also eye, skin or in burn cases stuck firmly & instantly. Skin stuck tighter accidently should never seprerated surgically.

Case Report

A 16 years old girl came from her school in MBS Hospital Kota in ENT OPD ON 02/12/16 at noon with history of lock jaw with history of superglue. upper & lower jaw stuck firmly. There is no gap. that was surprising case for us of our carrier. She was unable to speak, difficulty in swallowing or respiration. She was crying or crying only crying nothing else.

Fig.1 when patient came in opd

We had never seen like this case before in our OPD department or emergency. We quickly take her in our procedure room where we say to her lying on table after it we wash teeth or gums with warm saline gently after it we anaesthetize with lignocaine jelly & LOX 10% spray. After applying all them there is formation of agglomerate/white colored coating.

After this we gently try to open with help of artery forceps & tongue depressor. There is small bit opening seen. After this one of our surgeons push upper & lower jaw opposite side also one surgeon poured warm saline drop by drop then there was full opening but there is some changes in mouth or oral cavity in tongue or buccal mucosa (redness/swollen)also. We was it with warm water & jelly also for reducing the pain or healing. After
watching carefully all other part of GIT or Respiratory systems. We stop the patients for observation for hypersensitivity reaction. Then we prescribe some medicine & call her after 7 days or sos.

After 7 days she came & very good condition of oral cavity seen finally we all are very happy to see that successful case

Discussion

None of method was reported for removal the super glue. in some literature written that resin can be softened by mineral oil but cant be used inside mouth but margarine , natural source of high molecular weight oil, it may be use because it kept moist & left without any active interventions other than supportive case. The resin could eventually have been removed but there is no time specific ,but it surely say that margarine helps to remove the resin much more quickly than it being left alone or without any active intervention.

References