

PAEDIATRIC FINGERTIP AMPUTATION - A GOOD OUTCOME FOLLOWING SIMPLE LOOSE SUTURING OF AMPUTATED PART

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Introduction: Fingertip amputation in the pediatric population is very common in our centre mostly resulting from slamming the finger in a door or catching the finger in the bicycle chain. In children, the aim of surgical treatment is more conservative, with the aim of preservation of the digit length. Here, we describe the case of pediatric fingertip amputation achieving a good outcome with just simply doing loose suturing of amputated part.

Discussion: This is a case of 1 year 4 months-old-girl presented to us with a fingertip amputation (Allen III) of the right middle finger following catching the finger in the bicycle chain. The amputated part and amputated stump are minimally debrided and minimally defatting and then reattached loosely without K-wire insertion. Subsequent follow up noted blackish discolouration worsening over the amputated part, however, no gross infection or frank pus noted. At 7 weeks postoperative, noted the amputated part showing take of entire pulp and nail bed with good functional outcome.

Conclusion: This simple technique with just doing loosely suturing can give good result in pediatric fingertip amputation especially in children less than 3 years old without any need for a complex microsurgical technique.