

## HAIR TOURNIQUET SYNDROME; RARE BUT POTENTIALLY HARMFUL

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**Introduction:** Hair tourniquet syndrome is rare and commonly misdiagnosed condition caused a hair or fiber wrapped around the digits (toes or fingers). It will obstruct the blood flow of the appendage leads to ischemia injury. We describe a cases of this condition to show the important of prompt diagnosis and early intervention to prevent irreversible ischemia.

**Discussion:** A 3 month old baby girl was brought to emergency department by mother after her baby sitter notice of redness and swelling over her left 2nd toe during putting the cloths. The mother claimed the baby sitter was already remove the hair over 3rd and 4th toes but unable to remove the hair over 2nd toe. There was no recent infection, no known congenital malformation (condition), fever or trauma. On examination redness and swelling over distal toe with constriction proximally (figure 1). Peripheral pulses in the involved limb were normal. Other digits were healthy. Systemic examination was normal. Examination under local anaesthesia a hair in the constricting ring which was removed immediately by making small incision over the toe (figure 2). Over the next 24 hours, swelling gradually lessened and the child became asymptomatic.

**Conclusion:** Hair tourniquet syndrome is a rare and dangerous but preventable condition of young infants. The prompt diagnosis and treatment of the condition is vital to attain a good outcome and prevent further harm to the child. New parents should be warned that if excessive hair loss should occur, then their infant should be carefully checked on a regular basis to make sure that no hairs are becoming entangled in the fingers or toes.