**Circumcision related injuries: an analysis of 50 cases seen at the Komfo Anokye Teaching Hospital.**

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**Abstract**

**OBJECTIVE:**

Circumcision is still the most commonly performed surgery in many countries. We report the findings of 50 cases of circumcision related injuries that needed secondary surgical interventions. The aim of this study is to highlight the important problem of circumcision complications.

**PATIENTS AND METHODS:**

The 50 cases with complications of circumcision were reviewed prospectively. Circumcisions were performed at various medical centers or in environments other than health facilities. Nurses, Doctors and the Wansam (Traditional circumcisionist) performed the circumcisions.

**RESULTS:**

The most commonly observed complication was urethrocutaneous fistula, seen in 45 cases (90%). The other complications were: glans amputation in 2 (4%), epidermal inclusion cyst in 1 (2%), excess foreskin in 1 (2%) and skin bridges in 1 (2%). Of the 50 cases of circumcision, 21 (42%) were carried out in a hospital, 13 (26%) were done in a clinic or health centre and 16 (32%) were performed at home. Nurses accounted for the largest number of complications 31 (62%) followed by the traditional circumcisionist 10 (20%) and doctors 9 (18%).

**CONCLUSION:**

Circumcision may be associated with many serious complications whether done at home or in the hospital. To prevent these complications, the operation should be performed by educated and experienced personnel.