Cosmetological aspects in the head & neck area related to aggressions by sword

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**Aim:** To analyze the incidence and characteristics of cervicofacial traumas related to aggression by sword based on observations during ENT and head & neck surgical activity in a tropical area.

**Sources & Methods:** The anamnestic data, physical examination and documentation were achieved during consultations and urgent calls to be analyzed retrospectively.

**Results:** Admissions related to trauma of the head & neck area were frequent. Besides of the accidents it was related to the high number of aggressions and the fact that there was no maxillo-facial surgeon in the area. The number of aggressions by sword leading to wounds of the head & neck area was exceptionally high. Single, multiple, superficial and life threatening lesions were treated. All patients survived. Concerns about cicatrisation may lead to further plastic interventions.

**Conclusion:** In some areas social factors, agressivity may lead to armed attacks. The head & neck represents a main target area. The arms are different but where swords are used in everyday activities like gardening, they are used frequently. ENT surgeons must be trained to deal with these lesions, respecting the cosmetological aspects as well. Further esthetic surgeries may be necessary.

**Biography**

Robert Kesmarszky is currently involved in tropical ENT and head & neck surgical projects besides effecting neuro-mechanical research at the University of Technology and Economics in Budapest, Hungary. With his team and fellows they are the winners of several awards. He is passionate about the facial nerve and reconstructive surgery. He is the author of several presentations and reviewer in the field. Humanitarian work has an important role in his professional activity.

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