



PANDA FACIES

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ABSTRACT: A case of bilateral peri orbital ecchymosis without any identifiable pathology, which subsided on its own, in due course.



CASE STUDY:

Thulasi, aged 42 yrs, home maker, met with a road traffic accident. While attempting to cross the road, she was hit by a city bus on her side. Initially, she was taken to a nearby private hospital, where she was given first aid. Since it was a medicolegal case, she was referred to Govt. Kilpauk Medical Hospital. There she was given neuro clearance and then referred to RajivGandhi Govt. General Hospital for ENT opinion regarding epistaxis through her right nostril.

On the first day of admission, she had a central forehead haematoma 4x4cm, a lacerated wound over the root of the nose and an abrasion over the right ala and immediately below the nose. There was no AN/PN bleed. On the second day, she complained of giddiness. On the third day of admission, she developed purplish black discolouration around both eyes, with the forehead haematoma slightly increased in its size.

3rd day of admission



5th day



7th day



10th day



All necessary investigations and specialists opinion obtained. No abnormality could be detected. She was treated with antibiotics and supportive measures. In due course of time, the discolouration faded away. She was discharged on the tenth day. She was on regular follow up. She did not develop any post traumatic complications.

CASE DISCUSSION:

PANDA FACIES:

SYN: Panda eyes(UK), Raccoon eyes(US), Peri orbital ecchymosis, Black eyes

Panda, a bear(1), native of central-western and south western China(2). It is easily recognized by its large, distinctive black patches around the eyes, over the ears and across its round body.

PANDA



RACCOON



Raccoon, a mammal, is a native of North America(3). Its most characteristic feature is area of black fur around the eyes, which contrasts sharply with the surrounding white face colouring.

Black eyes(4) are mostly due to uncomplicated facial contusions.

CAUSES:

- Direct trauma to eyes and surrounding tissues.
- Skull base fractures (most common).
- Le Fort fractures, NEO Injuries.
- Iatrogenic- Rhinoplasty, Craniotomy.
- Certain malignancies(5).
- Trigeminal autonomic cephalgia.

- Amyloidosis.
- Neuroblastoma(6).
- Vigorous sneezing, coughing.
- Chronic cocaine usage.
- Child abuse.

Cases Reported:

- A 9month old girl with raccoon eyes was investigated and found to have neuroblastoma(7)
- A 22yr male, suffereing from dengue haemorrhagic fever was found to have bilateral peri orbital ecchymosis(8).

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