ORIGINAL RESEARCH PAPER

Ophthalmology

XERODERMA PIGMENTOSUM WITH RHABDOMYOSARCOMA: A RARE PRESENTATION

KEY WORDS: Factors, affecting, employee, performance

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Xeroderma pigmentosum is epithelial in origin; is an inherited condition characterised by an extreme sensitivity to UV rays. Orbital rhabdomyosarcoma which is mesodermal in origin has never been reported in same case one after the other.

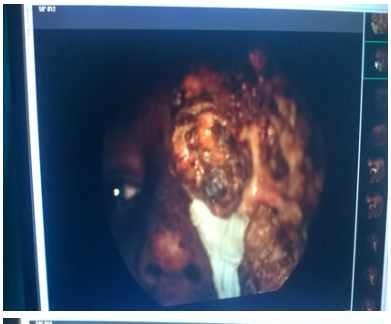
Aim of the study:
We are reporting for the first time, a case of rhabdomyosarcoma, treated with radiation dies with squamous cell carcinoma of Xeroderma pigmentosum.

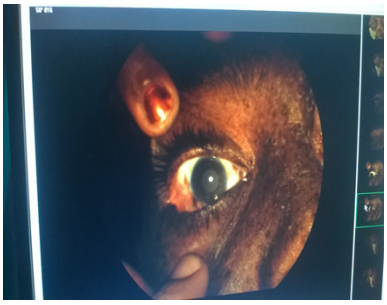
Material and methods:
A four year male presented with orbital cellulitis of left eyein 2008, which turned out to be rhabdomyosarcoma on biopsy. This was treated with radiation. Faint pigmentations all over the body were missed.

He presented with fungating tumour in the same eye in 2015 with frank picture of Xeroderma pigmentosum.

Discussion:
The case highlights the association of rhabdomyosarcoma which is mesodermal in origin with squamous cell carcinoma of Xerodermapigmentosum which is epithelial in origin.

Treatment with radiation made the skin cancer present early and in worst form.





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