

Case Report

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Basosquamous Carcinoma of Skin in A Developing Community



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Abstract

Recently, single case reports were published from India, Romania, UK, and USA. Its rarity was stressed as well as the histological combination of both basal cell carcinoma and squamous cell carcinoma. The ages ranged from 71 to 86 years and most were females. Therefore, this paper reports the experience from a developing community in Nigeria with special reference to members of the Ibo ethnic group in whom the site of preponderance was the head and the sex was the female.

Keywords: Skin; Cancer; Basosquamous carcinoma; Head; Sex; Developing community

Introduction

Recent single case reports appeared in the literature from India [1], Romania [2], UK [3], and USA [4]. Not only was its rarity stressed but also its combining of the histology of basal cell carcinoma and squamous cell carcinoma. Among the findings was the age group of 61 years to 86 years as well as the preponderance of female sufferers. Therefore, this paper sets out to present the findings among the Ibo ethnic group, of whom a British anthropologist wrote about copiously [5]. Moreover, there was the advantage that a Birmingham (UK) group proposed

that the establishment of a histopathology data pool facilitates epidemiological analysis [6]. In this context, the author became the pioneer of such a pool established by the Government of the Eastern Region of Nigeria at Enugu. Moreover, he trained at the prestigious Glasgow Western Infirmary [7]. Therefore, having insisted on biopsies being sent with epidemiological data, and carefully keeping personal duplicates, the results in respect of basosquamous carcinoma of skin can be presented below in tabular form.

Results (Table 1)

Table 1: Epidemiological data on basosquamous carcinoma among Ibos.

No	Initials	Age	Sex	Site	Provisional diagnosis
1	ZV	18	M	Ear	Squamous cell carcinoma
2	AC	60	F	Eyebrow	Granuloma pyogenicum
3	IW	78	F	Back	Infected lipoma
4	EE	44	F	groin	Cancer
5	ER	42	M	Jaw	Papilloma
6	EM	58	F	Forearm	Marjohlin ulcer
7	OA	50	F	Face	Basal cell carcinoma
8	NC	40	F	Forehead	Basal cell carcinoma
9	NN	40	F	Face	Basal cell carcinoma

Discussion

Australian authors [8] defined basosquamous carcinoma as "a basal cell carcinoma (BCC) differentiating into squamous cell carcinoma (SCC)." I am persuaded that both features were present in the local cases. The local cohort consisted of 7 females out of a total of 9 cases. A Swiss paper bothered not with the sex incidence but with recurrence rate which was reported to be

"highly aggressive" [9]. A clear point is the frequency of attack of the head and neck region in Germany [10], Italy [11], and UK [12]. Incidentally, the head alone was the preponderant site among the Ibos.

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