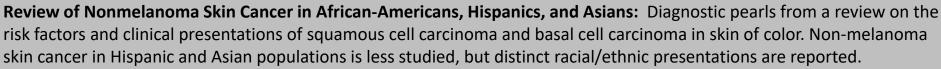
RACISM & BIAS IN MEDICINE VISUAL SERIES

Dermatology Series: Skin Cancer in Skin of Color 1.2



SQUAMOUS CELL CARCINOMA (SCC)

- Most common cutaneous malignancy in AA persons
- 20-40% arise from areas of inflammation or scarring, including in conditions such as discoid lupus erythematosus (DLE)
- NOT commonly photo-distributed: Common areas include anogenital region & lower legs
- **DON'T MISS**: Erythema is **NOT** a common feature
- Increased incidence of **pigmented SCCs** compared to Caucasians
- * Hispanic men have the highest rate of penile SCC
- ★ Increased incidence of **pigmented SCCs** compared to Caucasians (Figure 1)
- Reports of SCCs arising in DLE

BASAL CELL CARCINOMA (BCC)

- ★ Risk factors: albinism, xeroderma pigmentosum, scars, ulcers, trauma, chronic infections, nevus sebaceous, arsenic ingestion, immunosuppression, radiation, but NOT photo-distributed
- ★ Darker skin tone may be risk factor for **metastasis** (due to high conc. of skin transurocanic acid (photoreceptor that may cause photoimmune suppression)) → **closer follow-up may be** warranted
- **DON'T MISS**: Pigmentation occurs in >50% of tumors → can be mistaken for SK, MM, and nevus sebaceous (Figure 2)
- Increased incidence of **pigmented BCCs** compared to Caucasians
- ★ BCCs are **6x more common** than SCCs in Hispanic persons
- ★Increased incidence of pigmented BCCs compared to Caucasians
- ➤ DON'T MISS: BCCs in Asian patients commonly have a characteristic "glossy brown or black appearance"

Conc..: concentration: SK: seborrheic keratosis: MM: malignant melanoma

Faculty Reviewers: Loren Krueger, MD; IG:drlkderm; loren.d.krueger@emory.edu; Travis W. Blalock, MD

Emory Dermatology IG: @EmoryDerm
Twitter: @EmoryDerm

Higgins S et al.. Dermatol Surg. 2018;44(7):903-910.

Creator: Hayley Braun, MPH, MS4; Twitter: @HayleyBraun7

AFRICAN AMERICAN (AA)

HISPANIC

ASIAN



Figure 2.



Citation: da Silva DLF, de Carvalho Vasconcelos J, Lobo VS, da Silva DLF, Coelho PB, et al. (2013) Basal Cell Carcinoma in African-Americans: Two Case Reports. J Clin Exp Dermatol Res S6: 016. doi:10.4172/2155-9554.S6-016

Copyright: © 2013 da Silva DLF, et al. This photograph was published in an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited. No adjustments were made.