

Abstract Title: Role of vascular ultrasound in cases of lower limb hyperpigmentation

Authors:

1. Dr. Kumar Himanshu MD, DNB (Senior Resident) ESIC Medical College and hospital, Fardiabad
2. Dr. (Professor) P. K. Sharma MD, PGIMER & Dr. RML Hospital, Delhi
3. Dr. (Professor) U. C. Garga MD, PGIMER & Dr. RML Hospital, Delhi

Presenter:

Dr. Kumar Himanshu MD, DNB (Senior Resident) ESIC Medical College and hospital, Fardiabad

The study was conducted in a period of 18 months. Fifty patients with pigmentation restricted to lower leg were included in the study. Color Doppler of lower limb was performed in all the patients to evaluate for any underlying venous or/and arterial insufficiency. Four different morphologies of pigmentation were identified. A detailed laboratory examination was done along with clinical inspection for any visible varicosities and palpation of all peripheral pulses was done in all patients. All major superficial veins along with the perforators were scanned in color Doppler study. The results were remarkable, and hence this study and my talk would highlight the importance of doing color Doppler in patients with lower leg pigmentation. During my talk I will discuss all the various types of lower leg pigmentation and when to suspect underlying vascular insufficiency in the absence of overt clinical signs.

Takeaway:

1. This talk will help clinicians approach patients with lower leg pigmentation in a step wise and specific manner.
2. Utilizing the results of this study we can detect patients in early stages of vascular insufficiency and thus intervene in a much earlier stage and prevent morbidity.
3. This study will also help surgeons who encounter many such cases in daily practice.
4. And conclusively early diagnosis and intervention is beneficial both to the patient and the over-all expenditure towards health of any organisation.

Biography:

Born in a small town in East India, and raised by my hard working parents who were both doctors, I was bitten by the “doctor” bug at an early age. Ever since I remember, I have always wanted to be a doctor. After clearing several exams I finally got selected in VMMC & Safdarjung Hospital, New Delhi for my MBBS. It is one of India’s finest institute for medical education as well as healthcare. Here I was took part in many patient education programs and health camps. During my internship rotations Dermatology caught my interest and I fortunately got the opportunity to pursue this dream in Dr. RML Hospital, another great institute under the guidance of some amazing professors. Thereafter I cleared my DNB in Dermatology while doing Senior Residency in ESIC medical college and hospital.

Dr. Kumar Himanshu

+919818766350

India

Oral Presentation

Himanshukr.8989@gmail.com