

Visual Treats in Dermatology

Isolated massive vulval edema

Arunachalam Narayanan

Department of Dermatology and STD, Jawaharlal Institute of Postgraduate Medical Education and Research, Gorimedu, Puducherry, India.



***Corresponding author:**

Arunachalam Narayanan,
Department of Dermatology
and STD, Jawaharlal Institute
of Postgraduate Medical
Education and Research,
Gorimedu, Puducherry, India.
narayanan359@gmail.com

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A 22-year-old primigravida woman presented in her 9th month (third trimester) of pregnancy with massive edema of the labia minora and labia majora [Figure 1], without any pain or tenderness, for 5 days. The patient had severe anemia, which had resulted in congestive cardiac failure. We made a diagnosis of vulval edema secondary to congestive cardiac failure. Vulval edema occurs in patients with severe anemia complicated by cardiac failure. Hypoalbuminemia can result in decreased oncotic pressure and increased capillary permeability.^[1] Other causes of vulval edema in pregnancy include hypertension, hepatic abnormality, renal abnormality, sepsis,



Figure 1: Massive edema of the labia majora and minora.

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trauma, multiple pregnancy, and obstructed labor. It may progress if physicians do not identify the underlying cause and treat them.

Declaration of patient consent

Patient's consent not required as patient's identity is not disclosed or compromised.

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Conflicts of interest

There are no conflicts of interest.

REFERENCE

1. Shehu CE, Ukwu EA, Adoke AU, Gusau BI, Bilal S, Ibrahim AM. Giant vulva oedema in pregnancy precipitated by anaemic heart failure: A case report. *Orient J Med* 2014;26:58-61.

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