



ACNE, ROSACEA, AND RELATED DISORDERS (INCLUDING HIDRADENITIS SUPPURATIVA)

A GIANT SQUAMOUS CELL CARCINOMA ARISING ON PERINEAL HIDRADENITIS SUPPURATIVA

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Background: Hidradenitis suppurativa (HS) is a chronic inflammatory skin disorder characterized by formation of painful abscesses, draining sinus tracts, and scarring, predominantly in skin folds such as axillae and anogenital region. Long-standing infection and abscess formation results in ulcers, fistulas and progressive scars. Although rare, squamous cell carcinoma (SCC) is considered the most severe complication arising from chronic HS, with high morbidity and mortality.

Observation: A 44 year old woman was applied to our clinic with a giant tumoral mass on her intergluteal region. She had a 30-year history of HS and oral and/or topical antibiotics were administrated occasionally. Her medical history and routine laboratory investigations were otherwise unremarkable. Her perineal fistulas were started in 12 years ago and in the previous 18 months, she had developed a large perineal mass. Physical examination revealed a 20x8 cm irregular, vegetative mass on her perineal region with stinky purulence on the top. Histopathological examination of skin biopsy showed features of invasive SCC. Radical resection of tumor was performed by general surgery department. Resection margins were tumor free but sentinel lymph node metastasis was detected and radiation therapy was planned.

Key message: Anogenital region is especially prone to this complication and this region can be neglected more easily. Misdiagnosis and inadequate treatment further complicate the progressive course of the disease and current reports recommend aggressive surgical excision with at least 2 cm margins.

