



# 14° GRAN ATENEO ANUAL DEL EJE CAFETERO

**Capítulo eje cafetero**  
**ASOCOLDERMA**

CASO PRESENTADO POR :

Dra Angela Seidel A

**medihealth**

Cuidamos lo que la naturaleza crea

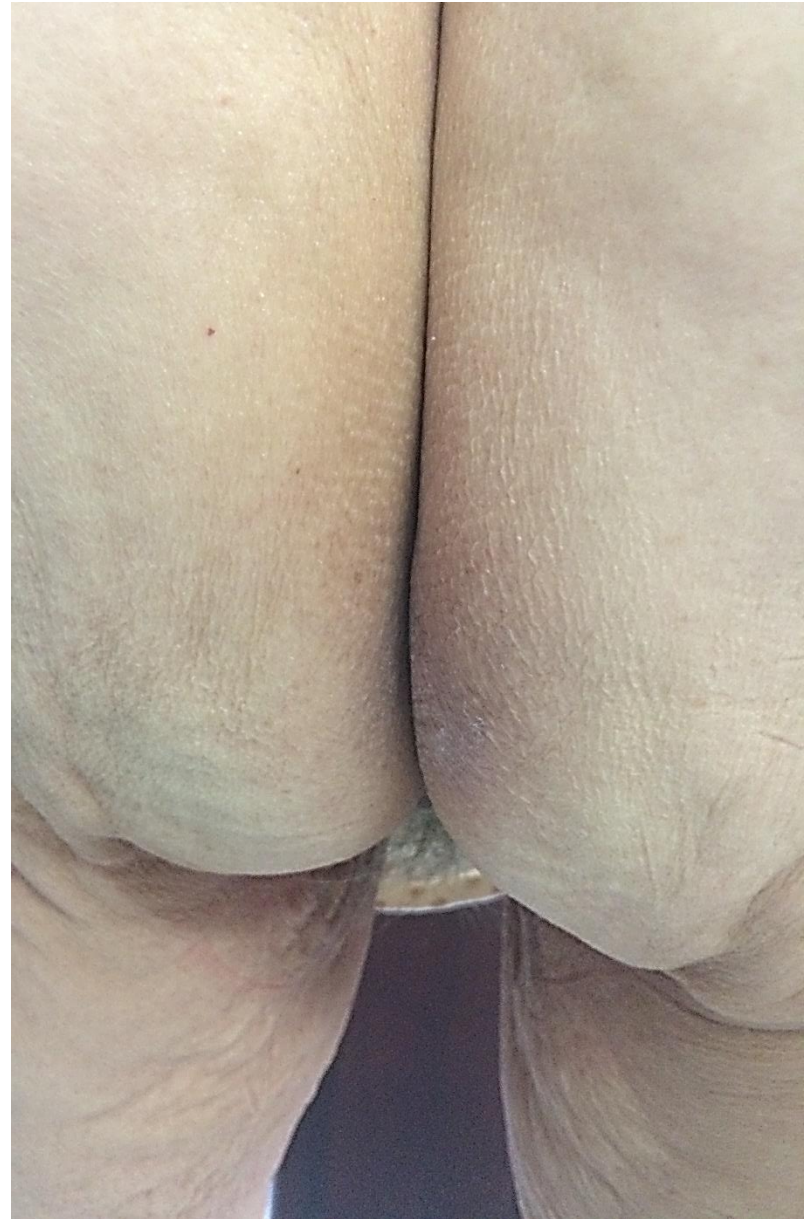
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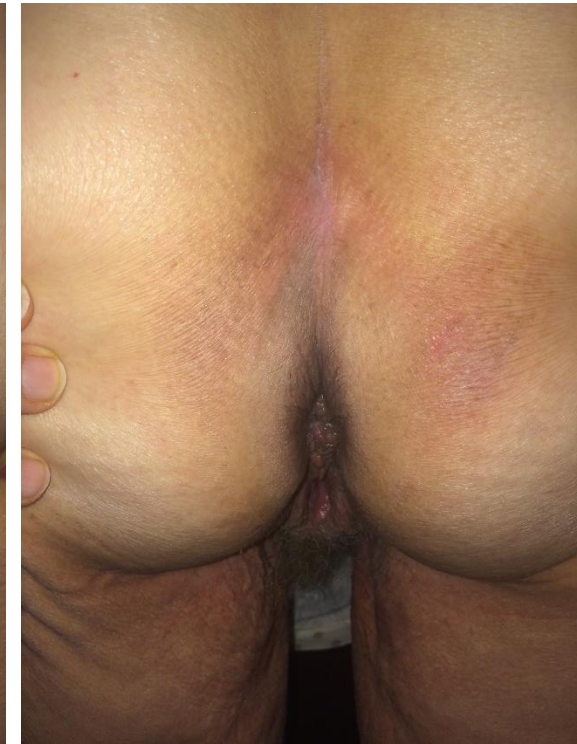
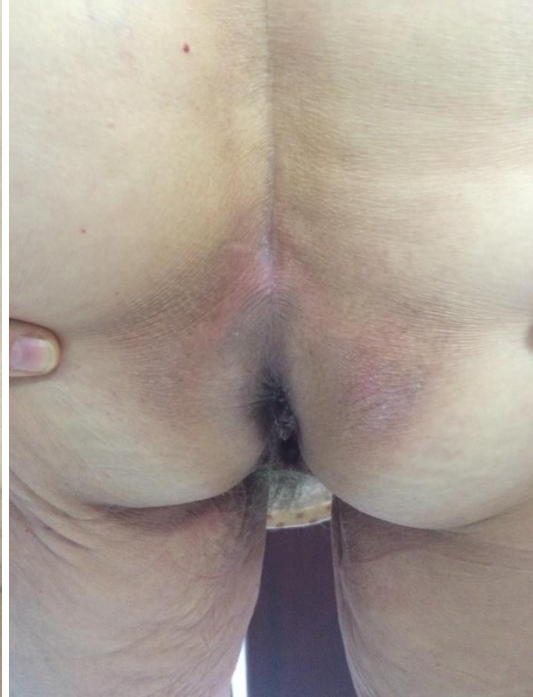
Revive tu piel

## CASOS ...

Varios pacientes  
Ancianos ,  
Lesiones en glúteos.  
Molestas y difíciles de  
manejar ...

**DX ... MANEJO ...**







DX...



# **DERMATOSIS GLUTEA SENIL**

Dermatosis frecuente que vemos diariamente,  
pero que no conocíamos su nombre...

**Dermatoses you've probably seen but never heard of**  
**Summer AAD 2017, New York, NY**

**Case 1**

**Annel R Bowen, MD**

**Diagnosis:** Hyperkeratotic and lichenified dermatosis of the gluteal region (senile gluteal dermatosis)

**Clinical Features:**

- Common dermatosis of the elderly who spend most of the day sitting
- Thin, male/female 1:30:7
- Itching or pain of varying intensity, may be asymptomatic
- Brownish plaques on the gluteal cleft of the buttocks – 'three corners of a triangle'
- Horizontal hyperkeratotic linear ridges a characteristic sign
- Treatment difficult

**Microscopic Features:**

- Hyperkeratosis
- Acanthosis
- Follicular plugging
- No amyloid deposits

**Main differential diagnoses:**

- Anosacral amyloidosis (lichen amyloid)
- Irritant/allergic contact dermatitis
- Lichen simplex chronicus
- Mycosis fungoides

**Take Home Message:**

**This is a common dermatosis of the elderly that has received little attention**

**Reference:**

- Niijima S, Sakurai S, Katsuoaka K. Hyperkeratotic lichenified skin lesion of gluteal region. *J Dermatol* 2006;33:779-82.
- Liu H-N, et al. Senile gluteal dermatosis: a clinical study of 137 cases. *Int J Dermatol* 2014;53:51-5.

Showing results for **senile gluteal dermatosis**. Your search for **SENILE GLUTEAL DERMATOSIS** retrieved no results.

[\[An 87-year-old man with a rough skin on his buttocks\].](#)

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“Signo del que  
se sienta”

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INFORMING PRACTICE

February 14, 2014

### Sitter's Sign

*Mark V. Dahl, MD reviewing Liu H-N et al. Int J Dermatol 2014 Jan.*

*Hyperkeratotic lichenified skin lesion of the gluteal region is a cumbersome name that describes the condition very well.*

Elderly men often develop rough skin near the gluteal fold associated with immobility. This disorder is called senile gluteal dermatosis (SGD) or hyperkeratotic lichenified skin lesion of the gluteal region. (The latter name, although more cumbersome, describes the disorder well.) Poorly defined brown to grey plaques develop slowly on the gluteal cleft and, often, also on the adjacent buttocks. These may be asymptomatic or tender when sitting, but sometimes they itch instead. Researchers in Taiwan set out to study the incidence and predisposing and provoking factors of this disorder.

Report

## Senile gluteal dermatosis: a clinical study of 137 cases

### Abstract

**Background** Senile gluteal dermatosis (SGD) is a common genital dermatosis but has gained little attention before. A large-scale clinical study of this disease is lacking.

**Materials and methods** We examined 162 consecutive outpatients with gluteal skin diseases of different causes. Fourteen skin biopsies were performed. Patient's age, gender, body mass index (BMI), way of sitting or lying, treatment response, and underlying systemic diseases were recorded.

**Results** About 137 (85%) patients could be defined as SGD. These patients, with a mean age of  $79.4 \pm 40.7$  years and a mean BMI of  $21.7 \pm 10.8$ , presented with either partial ( $n = 43$ , 31%) or full-blown ( $n = 94$ , 69%) SGD lesions characterized by the sign of so-called "three corners of a triangle": brownish plaques on the gluteal cleft and each side of the buttocks. Male/female ratio was 130/7. Itching or pain of varying intensity was reported by 50 patients (36%) and 14 patients (10%), respectively. Eighty-six patients (53%) presented with horizontal hyperkeratotic ridges, a characteristic sign of SGD. Most patients spent most of the day sitting but reported no special way of sitting or lying. More than half of patients with SGD claimed no response to topical steroids and/or keratolytics. In comparison with patients with SGD, SGD-free patients were younger ( $61.3 \pm 36$  years,  $P = 0.0005$ ) and heavier (BMI  $26.2 \pm 15.6$ ,  $P < 0.0001$ ) but showed no significant difference in the frequency of underlying systemic diseases.

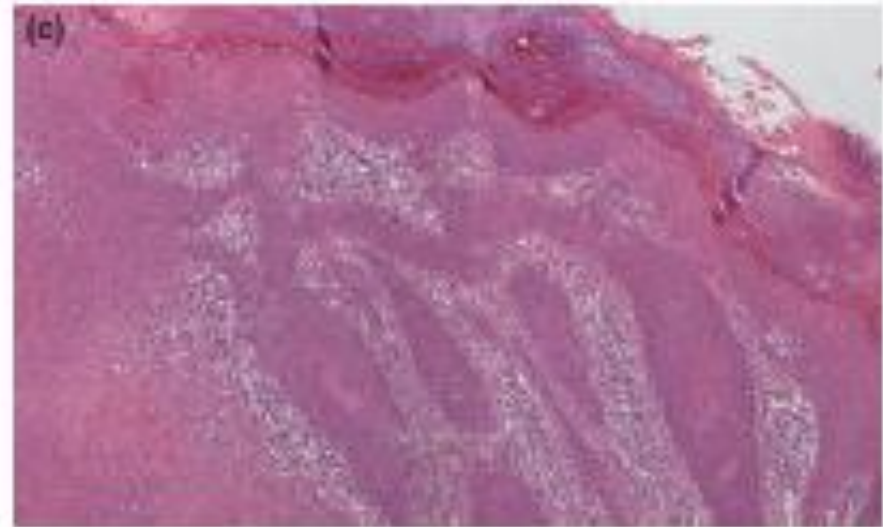
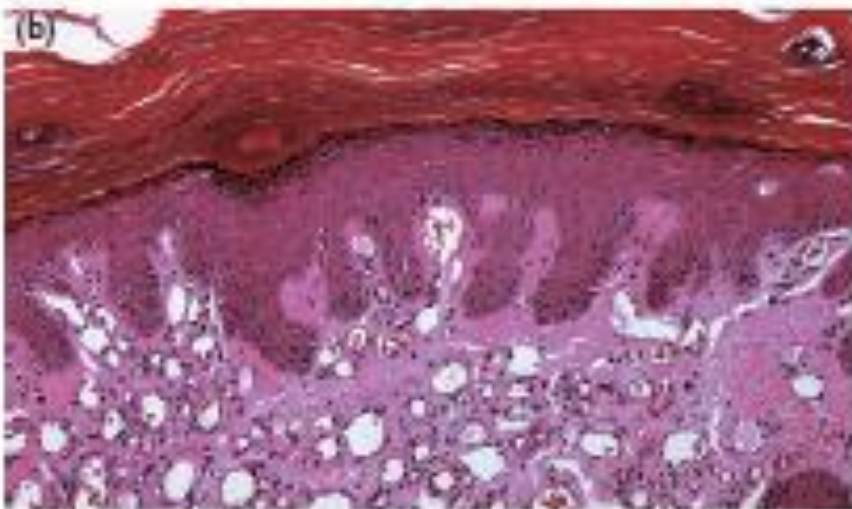
**Conclusions** SGD is a common dermatosis, mostly affecting the thinner elderly. Friction, pressures and long hours sitting seemed to be important factors to trigger this dermatosis.



*“..Senile gluteal dermatosis (SGD) was first reported in Japan in 1979 as hyperkeratotic lichenified skin lesions of the gluteal cleft and seemed to be a common genital dermatosis, but there has been limited reporting in the West as well as minimal presence in major dermatology textbooks.”*



**Figure 1** The skin manifestations of SGD. (a) The dominant clinical feature was brownish to darkish scaly plaques on the gluteal cleft and both sides of the buttocks, assuming a pattern of three corners of a triangle. (b) More inflamed type of SGD with multiple erosions. (c) Horizontal hyperkeratotic ridges were noted on the sacral skin lesion. (d) One patient showed a concomitant skin lesion on the hips corresponding with greater trochanter



**Figure 2** The histopathology of SGD. (a) In most cases, psoriasiform hyperplasia, vascular dilatation in the papillary dermis and sparse lymphohistiocytic infiltration were noted. (b, c) In more advanced cases, additional changes were found: papillary dermal edema, small-vessel dilatation/proliferation extending down to the reticular dermis and dense lymphohistiocytic infiltration (H&E  $\times 100$ )

HX POCO  
ESPECIFICA ...

## **MANEJO DIFICIL →**

Controlar fricción y presión.

Promover deambulación y cambio de sillas.

Lubricar y proteger la zona con cremas con Oxido de zinc .