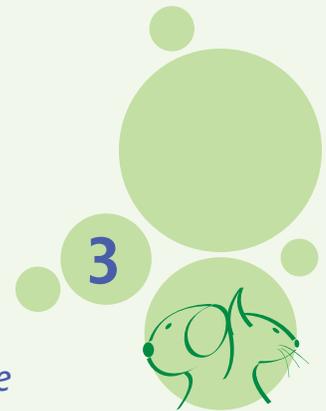


Localized seborrhea in a female dog

Dr Mathieu Demoury – 62 Le Portel, France

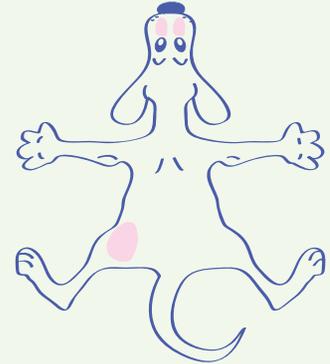


History

Noémie was a 6 year old female neutered poodle. She had outdoor access, received regular flea treatment and came into contact with other dogs as her owner was a dog groomer.

Noémie presented with two patches of localised seborrhoeic dermatitis, which had been resistant to all attempted treatments for 2 years.

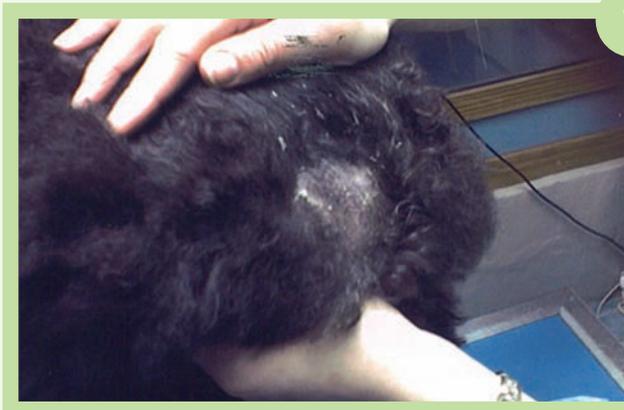
Skin scrapings and biopsies with antibiotic and fungal culture had previously been carried out, without providing a definitive diagnosis. Systemic antibiotic courses, local antiseptics, antifungal agents, anti-inflammatories and healing agents had shown no beneficial effects.



Clinical examination

Noémie was in good general condition. Her coat condition was in reasonable condition, other than two seborrhoeic, alopecic, erythematous lesions with severe psoriasiform scaling (photos 1 and 2).

These lesions were highly pruritic but little evidence of secondary infection was noted.



1



2

Differential diagnosis

The differential diagnosis included parasitic disease (demodicosis, mange), dermatophytosis and pyoderma. Impression smears, skin scrapings and dermatophyte culture were negative

These investigations and the failure of previous treatments suggested that the underlying cause was no longer present but that the seborrhoea was being self-perpetuated by scratching and biting (psychogenic pruritus).

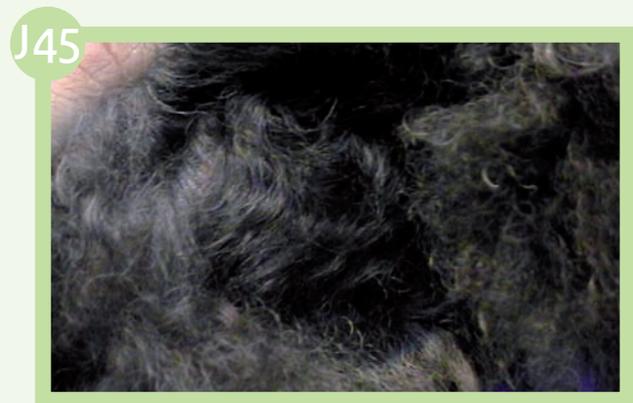
Treatment

Topical treatment using *DOUXO® Seborrhea Spot-on* (1 pipette weekly applied near the lesions, for 1 month) was prescribed.

Results

Noémie was re-examined 2 weeks after the initial visit. Her coat had markedly improved, as had the pruritus. Some scaling remained at the affected sites.

After one month of treatment, the lesions had disappeared and excellent hair regrowth was noted, to the great satisfaction of the dog's owner.



Benefits of Douxo® Seborrhea Spot-on

Douxo® Seborrhea Spot-on delivers a high concentration of keratomodulating **phytosphingosine** which diffuses up to approximately 30 cm from the site of application. It is therefore ideally suited to the treatment of localised chronic lesions, providing an alternative to bathing.

The anti-inflammatory and antimicrobial properties of phytosphingosine also help to reduce erythema and proliferation of the skin flora secondary to seborrhea.

