

Essential Oil of Niaouli for Breast Radiation Therapy

The essential oil of Niaouli (Melaleuca quinquenervia) is helpful in preventing instances of epithelitis. Two applications per day throughout the radiation therapy (first application right after the session and the second one 2 to 3 hours after) of the essential oil of pure Niaouli on the irradiated area are effective for reducing the intensity and duration of the radio epidermatitis.

Lavender Hydrosol, Rock Rose, Patchouli, Spike Lavender

When Niaouli oil has not been applied from the beginning or when cutaneous lesions appear during radiation therapy in spite of applying it, applications of Everlasting hydrolat and lavender hydrolat relieve the pain very quickly and improve the lesions within a few days. Applying essential oil of Pogostemon cablin (Patchouli), Cistus ladaniferus (Rock Rose) and Lavandula spica (Spike Lavender) diluted in a vegetable oil speeds up healing.

by the appearance of an edema, which could become intracranial hypertension.

ORL Sphere

Radiation-induced mucitis is initially represented by areas of erythema, then ulcerations of the mucous membranes, which are isolated then confluent. Mucitis is the cause of pains that may require major class II analgesics, or even opioids, and a dysphagia, which can justify placement of a nasogastric tube or parenteral feeding. Microbial, candida or herpes super infection tends to occur along with Mucitis and should ideally be prevented,

Irradiation of the Thorax

Thorax irradiation is performed for esophageal or broncho pulmonary cancers. It rarely causes skin complications. The immediate response to this irradiation is often esophagitis, which also can be the cause of severe dysphagia requiring enteral or parenteral artificial alimentation.

Irradiation of breasts

Breast irradiation is normally accompanied by a skin epithelitis, which can be anything from a simple erythema to desquamation. A mammary edema, more or less painful, is frequent. Fungal super infection can occur in the mammary groove, if breasts are large and also with older women.

Abdominal irradiation

They are frequently accompanied by