



Revista Española de
**Cirugía Oral y
Maxilofacial**

www.revistacirugiaoralymaxilofacial.es



Original

The validity of *Salvadora persica* and *Nigella sativa* in the treatment of dry socket

A B S T R A C T:

Objectives: To evaluate the effectiveness of a mixture of *Salvadora persica* and *Nigella sativa* in treating dry socket and use as a substitute for alvogyl.

Patients and method: 52 randomly selected patients with dry socket confirmed clinically by diagnosis, divided into 2 groups, each group containing 26 patient group A treated by admix, and group B treated by alvogyl, clinical features were recorded on the first, second, and third days after treatment.

Results: Visual Analog Scale of pain showed a high score on day one but decreased significantly at 2 and 3 days in both groups. But there were no significant differences in pain scores between the two groups on day 1, day 2, or day 3 separately. The two groups revealed identical mean rank scores of pain during the whole study period.

Conclusions: A mixture of *Salvadora persica* and *Nigella sativa* showed a significant analgesic and anti-inflammatory effect in the treatment of dry socket and can be used as a substitute for alvogyl