Ledermix Cement

use in “the Management of Cracked teeth with Reversible Pulpitis”¹

Ledermix cement contains: triamcinolone which is a corticosteroid agent, which acts as an anti-inflammatory agent (0.67 per cent), calcium hydroxide (33.4 per cent), and zinc oxide-eugenol.

In this study a total of 100 teeth were investigated

Pulp treatment at the investigation appointment

Ledermix cement lining
85 teeth

Endodontic treatment due to:
carious exposure - 4 teeth
crack into pulp chamber - 2 teeth
for post retention - 9 teeth
Subtotal: 15 teeth

70.6% had immediate resolution of the symptoms of reversible pulpitis.

Time taken for the symptoms of reversible pulpitis to resolve in the 85 teeth that had conservative pulp treatment with Ledermix cement. (Note: the other teeth in this study had endodontic treatment started at the “investigation” appointment.)

97.6% of teeth treated with Ledermix Cement had their Pulpitis resolved

Pulp status at the three-month review for the 85 teeth that had conservative pulp treatment with Ledermix cement. (Note: the other 15 teeth in this study had endodontic treatment started at the “investigation” appointment.)

“Provided there is an accurate diagnosis of the pulp status and its cause, teeth with reversible pulpitis due to cracks can be treated conservatively without endodontic treatment in about 80% of Cases.”¹

1. P Abbatt, N Leow, Predictable management of cracked teeth with reversible pulpitis, Australian Dental Journal 2009; 54:306-315