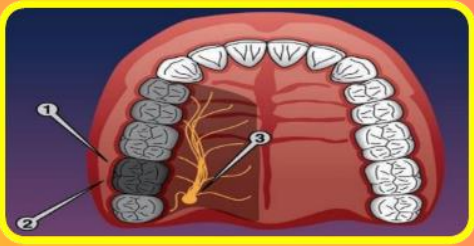


LIGNOCAINE VS ARTICAININE



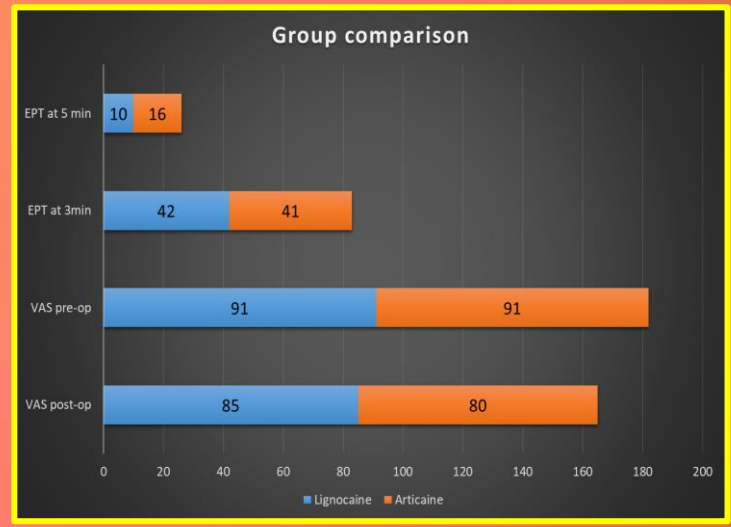
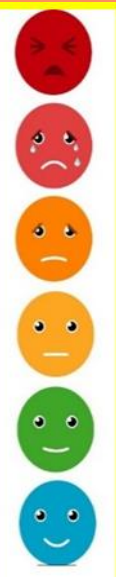
- Articaine benefits:**
- Fastest onset in infiltrations
 - Most effective in infiltrations and LA blocks
 - Most effective in pulpitis
 - Palatal and lingual anaesthesia after buccal infiltration
 - Safer (CNS , CVS , Liver diseases)



GROUP A -2% Lignocaine (n=91)

GROUP B -4% Articaine (n=91)

- 18 to 45 years
- No smoker & Non alcoholic
- No systemic disease
- SIP in maxillary molar requiring RCT



ORIGINAL ARTICLE

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Buccal infiltration injection without a 4% articaine palatal injection for maxillary impacted third molar surgery

Conclusion...

A single buccal infiltration of 4% Articaine is equally effective as buccal & palatal infiltration of 2% lignocaine in patients with symptomatic irreversible pulpitis in maxillary molar

Ethical approval No: (SVIEC/ON/Dent/ISRP/JUNE/23/12)
CTRI NO- (CTRI/2023/08/044746)