

**Bergstrom, et al**, “The effect of superior labial frenectomy in cases with midline diastema,” AJO, 63 (6), 1973, 633-8.

- Two groups of children (20 in each), mean ages 8.8 years in both, (not specific as to gender) had diastemas at least 2mm wide and pulling on the lip resulted in ischemia at the incisive papilla.
- One group randomly selected to be treated with frenectomy and the other simply observed.
- Groups were balanced according to:
  - Eruptive state of anteriors
  - Inclination of central incisors
  - Overbite, overjet and occlusal relationship of anterior teeth
  - Amount of crowding in anterior segments

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## •Summary:

Two years after the frenectomy, the surgerized group had significantly more space closure.

However, there was no significant difference after 10 years.

