























- Advantage of prospective : all treatment factors could be controlled and planned- fewer potential sources of bias and confounding
- Advantage of retrospective: easier to preform because you look at charts of previous patients

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FIRMS• NO success or failure !!!• PAI score• Healed and healing























 Classification

 • Preoperative: 1. intact PDL 2. Widened PDL, 3. Lesion

 • Diameter of the lesion measured with a ruler

 • Diameter of widened PDL 0.5 mm

- Outcome measurements
- Ng does not agree with Friedman and contantly uses the term "success rate".
- Primary: Clinical and radiographic : absence or healing of lesion for each root
- Secondary: survival

Succeess:

• 1.strict criteria : no pain, sympthoms and complete healing

ACTIN

• 2.Loose criteria : healing lesion.

IEJ 2011 : Ng et al.







































































