## Abstracts.

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BICARBONATE of soda will arrest the toothache from a live pulp. — Dental Review.

I AM fully convinced that the average dentist does not use temporary fillings nearly as often as he should—that far too many cavities are opened up, prepared and filled at once.—Dr. Garrett Newkirk, in Dental Review.

A COUNTER IRRITANT.—Wet a square of paper fibre with vinegar, cover it with red pepper, not too copiously, and apply to the gum. A small piece of rubber dam may be placed between the cheek and the paper to protect.—Dr. Harlan.

SILICO-FLUORIDE OF MERCURY.—This salt has been recommended as being twice as energetic as corrosive sublimate as an antiseptic. It is far less poisonous than the latter salt, hence it deserves notice. It is used in aqueous solutions, I to I,000.—Pharmaceutical Era.

A PRACTICAL HINT.—An easy and rational method of securing good joints in gum sectional work, is to provide yourself with a sheet of white rubber, from which cut a piece for each joint about half-inch by three-quarters; lay it so as to thoroughly cover the space. Pack your dark rubber so that it cannot become displaced and a clean and perfect joint is the result.

TOOTHACHE DROPS.—Equal parts of carbolic acid crystallized, camphor, chloral hydrate, menthol and glycerine. Pulverize separately the camphor and chloral, mix, and when liquefied add menthol, previously triturated; and lastly, the carbolic acid and glycerine liquefied together by heat. In packing the tooth cavity with this, none of the fluid should be allowed to ooze over the gums.—Western Druggist.

I KNOW there are many who favor immediate root-filling, but in my estimation, the parts surrounding these affected teeth should be placed in a healthy condition, to produce healthy action, and that requires thorough treatment. When one studies closely the pathology of devitalized teeth, particularly of troubles arising from putrescent pulps, he cannot fail to discover that the whole tooth and adjacent parts are poisoned by the effete matter passing off from the dead pulp.—Dr. J. H. Woolley, Chicago, in Dental Review.