

hospitals to which they were formerly admitted."

#### QUACKS AND THEIR METHODS.

The free distribution of samples of patent medicines from door to door is an evil which our southern friends are endeavoring to end. On this subject the Los Angeles Herald says:—

"The Board of Health in their report recommend that the City Attorney be instructed to issue an ordinance preventing persons from promiscuously distributing patent medicines. This subject came up before the council some weeks ago, at a time when several children had been reported taken sick by taking these medicines. This alarmed the members and they immediately adopted a motion to prevent medicines from being thrown into yards. The matter was referred to the Board of Health, who acquiesced in the suggestion, and passed a resolution favoring the issuance of an ordinance by the city attorney stopping the nuisance. The council approved of the suggestion."

Every other health board in the State of California should pass similar ordinances to abate a growing nuisance.

Of no less importance is the question of medical advertisements in newspapers. Everybody knows that even in so-called first-class papers vile and disgusting advertisements can be found in their columns. We are pleased to note that there are some papers who think more of the cleanliness of their pages than of the few dollars which come from such a questionable source. The Redlands California Citrograph has put itself on record on this subject, as will be seen from the following from its editorial columns. It goes without saying that the Citrograph will receive the support of every clean-minded person in Redlands. The following which we quote from its columns speaks for itself:

"Another 'Weak Men' advertisement comes to us this week for publication. We are asked to fill out the contract at our regular rates and it will be accepted at our own figures. The blank is too small to hold our figures. The aid is not accept-

able at any price. This class of advertisers are all fakes and humbugs, liars, swindlers and thieves. We will not be a party to their fraud. If you are sick or ailing go to the best regular physician of your own neighborhood and let the quacks severely alone if you value your health."—Pacific Medical Journal.

BY D. D. CROWLEY, M. D., Oakland.

(Read before the Medical Society of the State of California, April 1898.)

Numerous and startling innovations in brain surgery have taken place during the last decade. There is scarcely any portion of the brain at the present time but what may be invaded by the surgeon's knife. Various essays have been written by surgeons throughout Europe and America upon the pathological conditions that may arise in the brain, the surgery necessary for their removal, and the conditions resulting from such interference. A volume could not include this information. Therefore I am compelled to inform my colleagues that though the title of my paper is brain surgery, it touches only feebly upon that part in which I have had some experience. I will dwell briefly upon the topography of the brain; also upon the subject of pressure upon a few important brain centers.

Taking for granted that there is a lesion of the brain, and that there are local manifestations of the same, for instance an abscess either extra or intra-dural, the manifestations in the arm, leg, or tongue, will at once indicate that the central lesion is in the neighborhood of the fissure of Rolando. This fissure is one of the principal landmarks on the brain, but as the brain is enveloped by a dense bony structure, we must conclude before operation what special line on the skull will correspond to, or immediately cover a certain structure within.

The method of mapping out the situation of the fissures of the brain on the skull is to first shave the scalp and then measure the distance from the glabella or protuberance between the eye brows to theinion or occipital protuberance over the center of the vertex of the skull.