

again for six weeks. Imagine my surprise when I found the blister was still unhealed, in spite of the fact that it had been treated with slippery elm poultices during the interval. It had now become an indolent ulcer, and prevented Mr. F. from walking about. Visions of a suit for malpractice haunted me, but I used my old stand by, Peroxide and Bovinine and healed it without a scar, in three weeks. I have had the honor to be *physician in extremis*, to the Bakerfield Poor House for the past 8 years, and during that time, have treated many cases of old ulcers over the tibial region. Some had existed for 30 years, while others were of recent occurrence. They had ranged, in size, from the one as small as a silver dollar, to those that involved almost the whole region, from knee to ankle. They are, usually, caused by dirt and disease, combined with periodical starvation. For the past four or five years, I have never seen an ulcer, large or small, deep or shallow, that would not yield to Bovinine. Some, of course, require a preliminary curetting, and from a few I have had to remove portions of dead tibial bone, but, in nine cases out of ten, old ulcers will be healed rapidly if treated by rest, cleanliness, a generous diet, and the intelligent use of Bovinine. Where the patients are poor, or unable from any cause, to have close medical attention, I give them a supply of plain gauze, instruct them as regards cleanliness, etc.; and have them apply a fresh piece of gauze every day, and cover the surface of the ulcer several times a day with Bovinine.

The injection of bovine blood, or Bovinine, either subcutaneously or directly into a vein, I will merely mention, to dismiss, as I have not as yet, had any experience with Haematherapy, applied by either of these methods.

The fourth way in which we can use auxiliary blood supply, is no doubt familiar to you all. Namely by direct absorption into the system, through the mucous membrane of the alimentary canal. It may be administered, either by the stomach or the rectum, in the latter case, diluted half, with salt water. Haematherapy, as applied in the above mentioned way, is useful in a varied number of disorders, but for fear of wearying you, I will mention but two diseases, in which, I have had brilliant results, with this form of treatment. In the early stages of tuberculosis, I have seen marked, steady, and permanent improvement from