

fering. 3. Operations should be repeated as often as there is any chance of entirely removing recurrent growths. 4. The earlier and the more thoroughly the operation is performed, the better. 5. The disease, when it recurs, is generally of a milder type than that of the original growth, less painful and less exhausting. 6. Antiseptic surgery makes more radical operations possible, with better ultimate results than formerly obtained.—*N. Y. Med. Rec.*, January 22, 1887.

**IV. Personal Experience in the Treatment of Cancer.**  
By J. COLLINS WARREN, M. D. (Boston, Mass.). The author has observed no geographical distribution of cancer nor has he much faith in the heredity of the disease. He quotes, however, two striking instances of cancer consequent upon local irritation: (1). A most malignant cancer of the breast arising in a healthy and finely developed woman after a severe blow at the point with a baseball. (2). A chronic balanitis with thickening of the prepuce, due to an attempt on the part of the patient to cure a phymosis with a razor, followed by an epithelial ulcer in the sulcus below the corona.

*Cancer of the Face.*—Referring to the English fashion of dividing cancer of this region into two varieties, cancer of the lip and rodent ulcer, and the great variety of growths included in the latter category, he remarks that as a rule, they occupy the region of the face situated above the line of the mouth, although he had observed them upon the chin and even on the neck behind the ear. He notes the crateriform ulcer of Hutchinson and quotes a typical case recently observed. The variety usually developed from the epithelial layers of the skin and frequently accompanied by keratosis senilis is apt to be multiple, as in a case related. Excision with the knife best avoids deformity except when the disease is situated in some angle of the face, as in the neighborhood of the nose, when caustics produce a better result. When larger wounds are necessary, the cautery, leaving an open wound protected by an eschar, is of advantage; the curette should always be used with the cautery, but never alone. He refers to the advantage of cocaine in some of these cases and notes the variation exhibited with regard to recurrence by different persons.