

appended tabulated statement, from 10 to 74 years, there being six patients under 30, five of whom were operated upon for ulceration due to burns, and one for ulcerations caused by a machinery accident, seven patients between 30 and 40, two of them due to burns, seven between 50 and 60, eight over 60, and three whose ages are not noted, but all of whom were over 40 and operated upon for chronic ulcer.

*Lesions*—Twenty-five patients were operated upon for chronic ulcers of the legs, in six of whom both legs were operated upon at the same time. Two were operated upon for acute ulceration of the arms following burns *i.e.*, within a few months of the accident; one for extensive burns of the face, neck, hands and arms, three for chronic ulcers following burns, *i.e.*, ulcers which for months or years had ceased to make any progress towards healing, and three for contracted keloid cicatrices following burns. These cicatrices were dissected away and skin transplanted. One was in the axilla binding the arm to the side, one in the popliteal space flexing the leg to a right angle, and one in the lower part of the face and neck flexing the chin upon the breast and everting the lower lip. The first two of these were operated upon in two stages, that is, the scar first removed and the limb replaced in its normal position of extension, and the skin transplanted some weeks later, when the deep irregular spaces had become filled up with granulation tissue. Of the two remaining cases, one was operated upon for destruction of skin, muscle and periosteum of tibia by machinery, and one was transplanted after removal of a large epitheliomatous ulcer of the leg.

*Results*—In thirty-three of the thirty-six cases here reported the ulcers were completely healed—that is, covered with a good, sound skin in three weeks after operation. The three cases, 28, 33 and 36, in the appended table in which healing was not completed in three weeks will be referred to individually later on.

In the criticisms which followed the reading of my first paper on this subject, the opinion was expressed that the skin thus reproduced would not last, but that the old areas of ulceration