

gins. The healing starts from the margin with ever-narrowing diameter, till a thick keloid scar occupied the site of the necrosed area.

These gangrenous patches commenced on the upper arm and took about two weeks to complete the invasion of the arm. There was a period in which no further patches were developed, but after this interval of four or five days the lower arm was attacked, and it required about two weeks for the process to complete its destructive action.

Two weeks intervened before the thorax was invaded, then the lesions appeared in succession upon the abdomen, thigh, leg, and foot. Up to this time the lesions were without exception unilateral, and extended up to the middle line, and showed no promise of involving the opposite side for at least a week after the first lesions appeared.

The right abdominal area and thigh later became involved, and though there was an occasional deep patch, for the most part the lesions were superficial and of less severity than those on the left side. They in fact resembled a herpes.

At first the history of the origin led one to regard the lesions as of a septic character, the infecting agent being the stove-pipe wire. There was, however, no lymphangitis and no elevation of temperature. The manner of onset and course pursued soon convinced one that there was what appeared to be a failure or disturbance of nutrition to certain areas. The term tropho-neurosis seemed to express the change that has occurred in these gangrenous patches.

These did not follow the areas of skin supplied by the branches of sensory nerves with any regularity, nor did they appear in the order of a progressive, descending lesion of the spinal cord or nerves.

Nor did these follow the areas of tissue controlled by the motor nerves. For example, from the 5th and 6th cervical nerve are derived branches which supply the supra-spinatus, infra-spinatus, subscapularis, teres major, deltoid, which were not involved, but they also supply fibres to the brachialis anticus, biceps whose epidermal tissue was destroyed. Nor could these be said to appear in a descending order, as patches would appear at higher or lower levels with much irregularity. It is