

and had the effect of rendering the hand less susceptible as he continued the use of the apparatus, without new symptoms appearing.

He changed his location, and for some time did not exhibit. During this time the hand recovered, with no bad symptoms remaining. The last week in August he again began to exhibit the rays, and was employed from seven to eight hours daily. This time he placed his left side toward the instrument. In about two weeks he began to notice his lips swelling, with a feeling of tension. His left cheek was swollen, and somewhat tender to touch. A few days after this the left hand began to swell; was



Left side of face, showing loss of hair and eyebrows ; double shedding of nails.

very tender ; skin discolored, and ached in every way like a severe sunburn would. In about ten days it had blistered, and reached the stage shown in the accompanying photograph of the hand. The finger nails were showing marked signs of shedding, which is also apparent in photograph of hand. The eyelids were oedematous, and a conjunctivitis was present in both eyes, although the left was much more intense. The face was affected in about two-thirds of its surface, but only in that portion exposed to the rays. It showed no tendency to blister, although the tension and erythema was very painful.