

sema. Slight enlargement of the pulmonary arteries was noted. There was right axis deviation in the electrocardiogram, but the precordial leads showed no evidence of right ventricular hypertrophy.

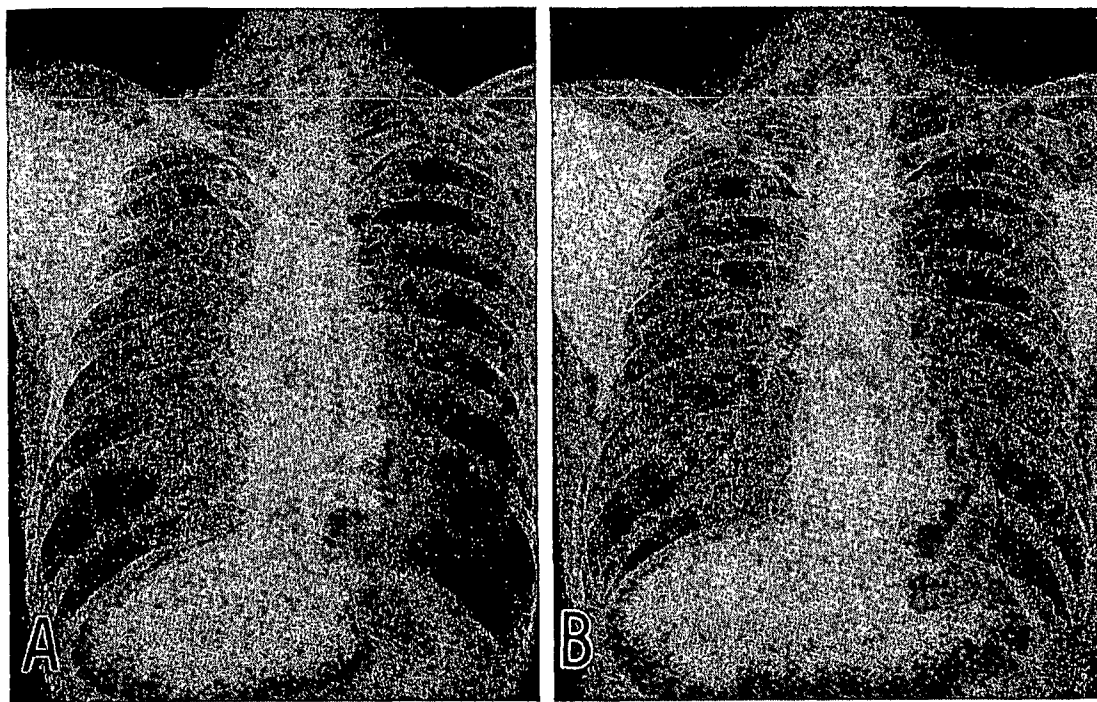


Fig. 3 (case 4).—Roentgenograms of patient G. R.: *A*, taken before treatment. It shows the fine generalized granularity with coalescence of some of the shadows and increased density in the right upper lung field, and moderate emphysema at the bases. *B*, taken on the seventeenth day of ACTH therapy; complete clearing is seen.

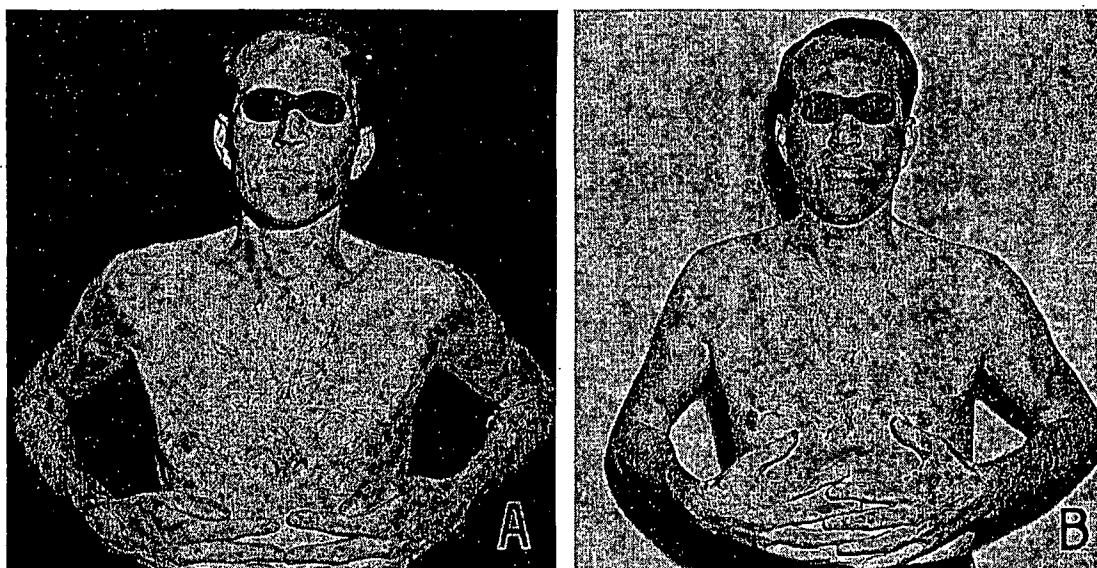


Fig. 4 (case 4).—Patient G. R.: *A*, before treatment. *B*, same patient after 33 days of ACTH therapy.

*Hospital Course and Progress Report.*—Administration of ACTH was begun on Oct. 4, 1950. On the third day of treatment his appetite was definitely improved and there was less dyspnea. During the pretreatment period his daily caloric intake averaged 2,132; during the second week of treatment the intake increased to 5,563 calories daily. By October 10 the chest roentgenogram