

1955. Cortisone

RCT/Cortisone/ASUC/ Induction

Placebo-controlled trial.

Patients with ASUC hospitalized were randomized to cortisone vs placebo.

Cortisone doses: 100mg/d for 6 weeks vs 100mg/d for 2-3 weeks followed by 50-75mg/day; doses >100mg; therapy <6 weeks.

Sulphasalazine, antibiotics and rectal instillations at discretion of clinician.

Primary endpoints: Clinical response.

Results: N=210

- Short-term clinical remission: 41.3% cortisone vs 15.8% placebo, $p < 0.01$
- Short-term clinical response: 70% cortisone vs 40% placebo, $p < 0.01$
- Response was better in first attacks as compared to relapses.
- Long-term (follow-up 9 months) first attacks: dead 7% cortisone vs 23.7% placebo $p < 0.02$; alive with symptoms 44.2% cortisone vs 55.3% placebo $p < 0.02$; symptom free 48.8% cortisone vs 21.1% placebo, $p < 0.02$

Conclusion:

At every stage of severity of UC and in both first attacks and relapses, cortisone was better than placebo.

Cortisone in ulcerative colitis final report on a clinical trial

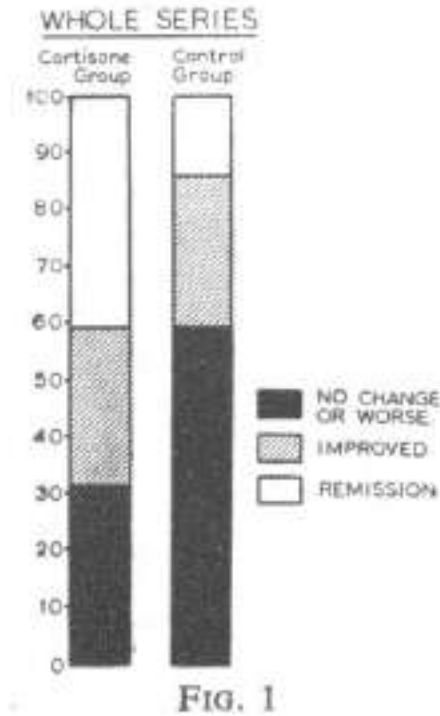


FIG. 1

FIG. 1.—Effect of treatment—whole series. FIG. 2.—Effect of treatment, showing first attacks and relapses separately.

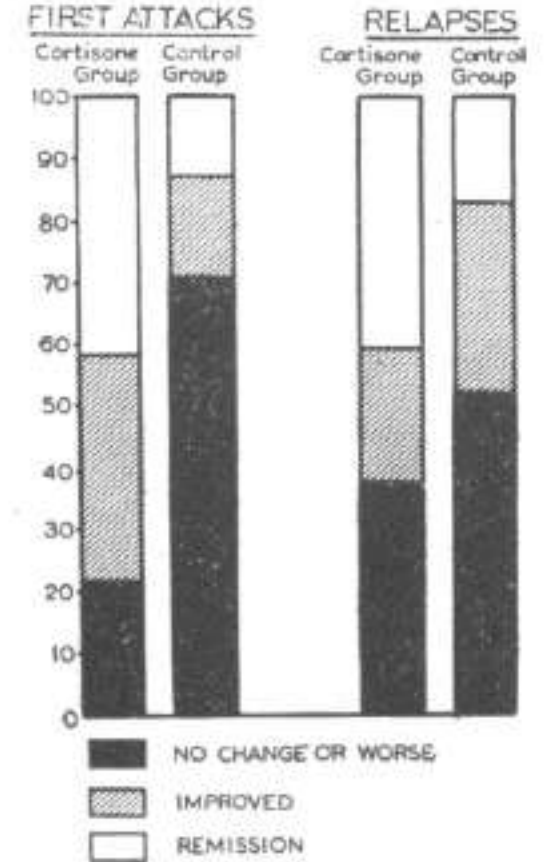


FIG. 2

