

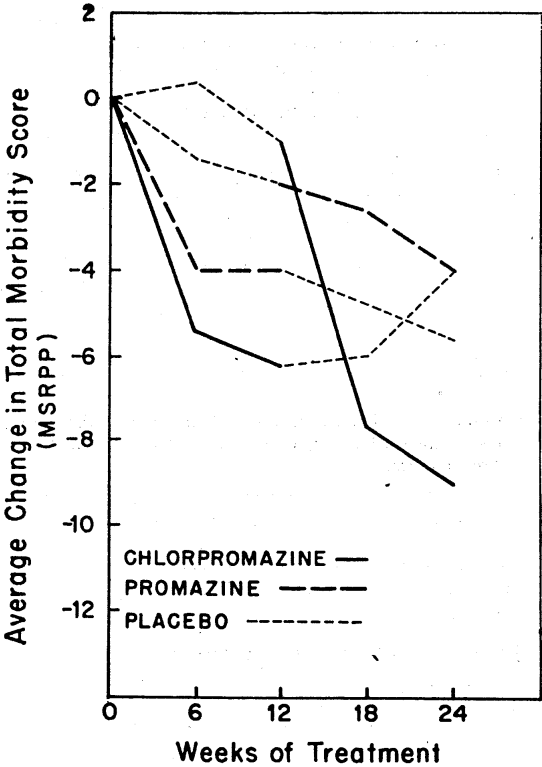


Fig. 4.—Changes in total morbidity scores in patients treated with placebo either before or after promazine or chlorpromazine.

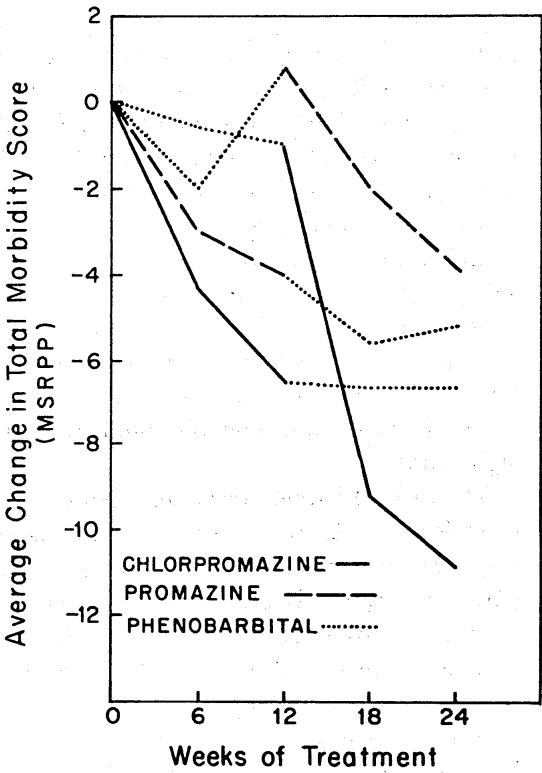


Fig. 5.—Changes in total morbidity score in patients treated with phenobarbital either before or after promazine or chlorpromazine.

administered first, both produced improvement (chlorpromazine more than promazine). Somewhat surprisingly, placebo following drug therapy maintained much of the improvement obtained initially from chlorpromazine and actually enhanced that obtained from promazine. This finding suggests that some carry-over effect may be obtained from treatment with these drugs, the improvement persisting as long as three months.

When phenobarbital preceded or followed treatment with the tranquilizing drugs, similar results were obtained (Fig. 5). Initial treatment with phenobarbital produced negligible effects. When chlorpromazine was added, improvement was rapid and marked; with promazine, less so. Initial treatment with the tranquilizers produced improvement (more so with chlorpromazine). When phenobarbital followed the tranquilizers, improvement from chlorpromazine was maintained and that from promazine enhanced.

TABLE 3.—Differences in Reduction of Symptoms When Drugs Followed Control Medications or Vice Versa: Twenty-Four-Week Treatment *

CI surpassed Pr
CIPh surpassed PrPI in reducing symptoms of severity of illness; CIPI surpassed PrPI in reducing symptoms of risk of violence to others.
CI surpassed Ph
CIPh surpassed PhPh in reducing total morbidity and symptoms of conceptual disorganization, mannerisms, resistiveness and belligerence.
CI surpassed PI
CIPI surpassed PIPI in reducing symptoms of paranoid projection.
Pr surpassed Ph
PrPh surpassed PhPh in reducing total morbidity and symptoms of unimproving mental condition, conceptual disorganization, mannerisms, and resistiveness.
Pr surpassed PI
PrPI surpassed PIPI in reducing symptoms of paranoid projection.
PI surpassed CI and Pr
PIPI surpassed CIPI; PIPI surpassed CICI, and PIPI surpassed PrPI, in reducing symptoms of self-depreciation.

* CIPh, PrPh, PIPI, etc., refer to successive 12-week courses of the medications in the order indicated.
All differences beyond the 5% level of statistical significance; only comparisons showing such differences are noted