

## TREATMENT OF GOUT WITH ALLOPURINOL A STUDY OF 106 CASES\*

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As allopurinol appears to be the most interesting  
of drugs currently available for gout, we have been

### Method

The majority of the patients were initially treated in

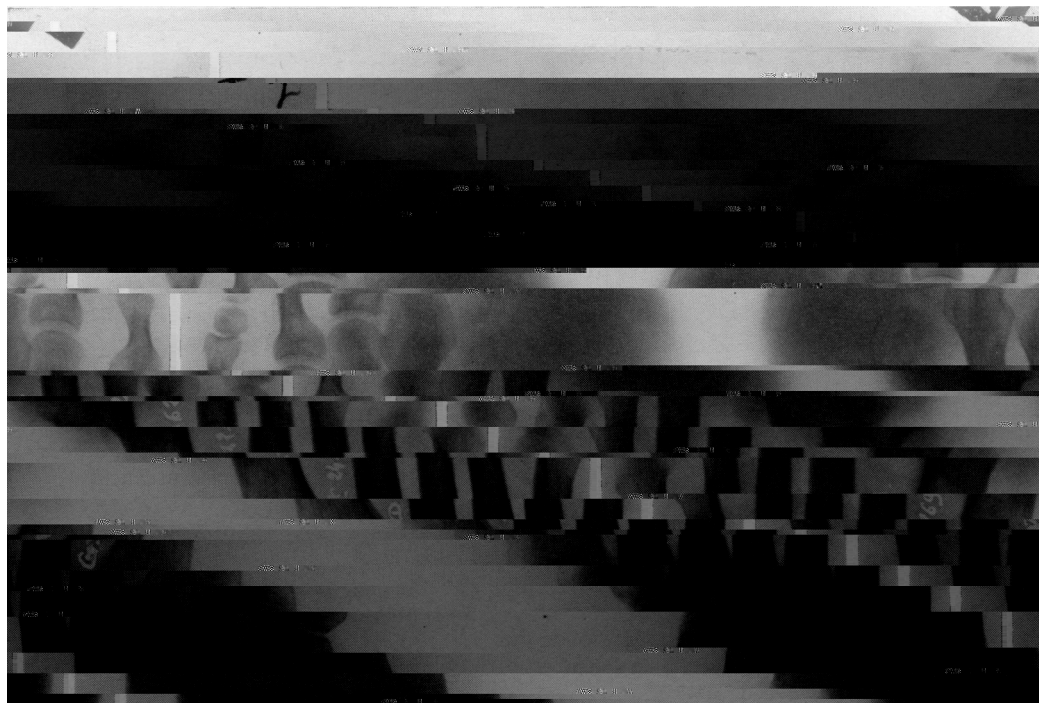


Fig. 2.—Massive tophi on great toe metatarsals in a 42-year-old patient.

because the dosage of the drug was inadequate. None of our 106 patients has had any symptoms but three patients also had attacks while the attributable to renal stones during treatment.

SUA concentration was below the "safe" level.

- (d) Only one patient did not improve and was unable to resume work.

The majority of our gouty patients complained of

although ten of these were "hyper-excretors" of uric acid and 26 had previously had attacks of renal colic, either spontaneously or during treatment with uricosuric drugs. Two patients had urate gravel in

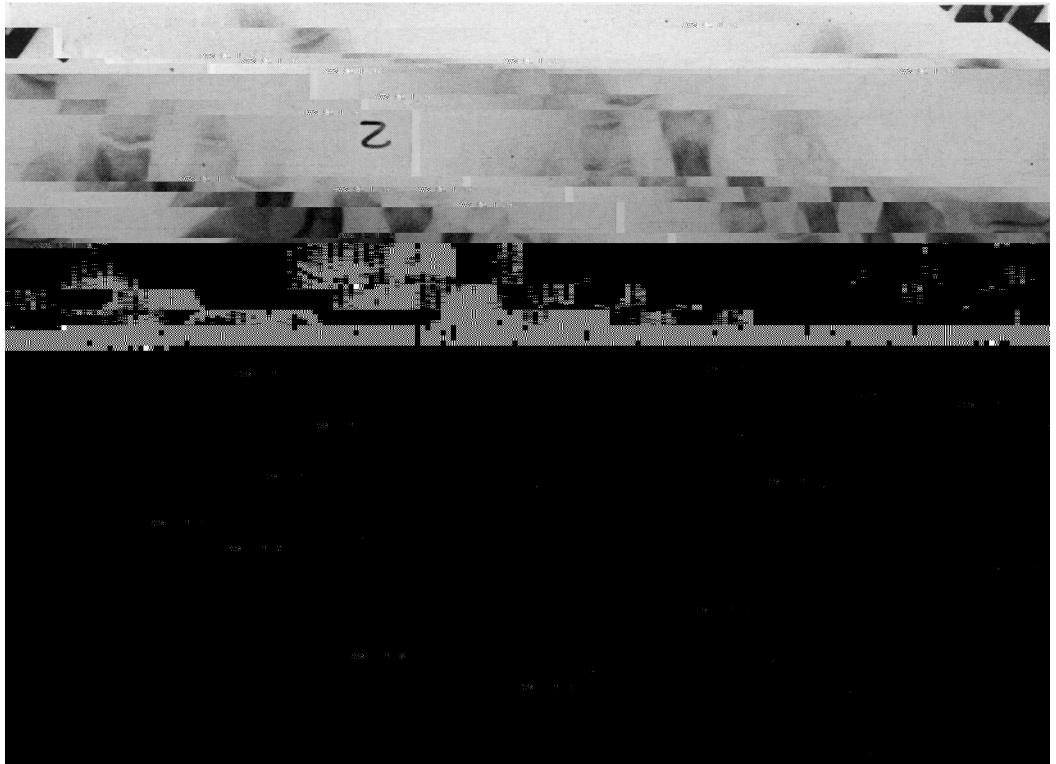


Fig. 3.—Reduction of tophi after 8 months' allopurinol therapy.

increase in oxypurine excretion exceeded 400 per increased relative to the control level.

cent. This increase in oxypurines was, however. (i) *Gouty hyper-excretors*—All five patients in this

inferior in absolute terms to the decrease in uric group had suffered bouts of renal colic, but none had

acid, with the net result that the total (oxypurine + renal impairment. The fall in SUA and UUA was

urate) excretion fell by 133 mg./day. The risk of always of importance in this group, but the essential

FINDINGS IN

Case No.

Clinical Particulars

HYPER-EXCRETORS

Serum Levels



## UTY NORMO-EXCRETORS

cretion

Serum Levels