Although acne is not an inherited condition, there is an inherited predisposition. Several genes are believed to be involved, of which only the gene for cytochrome P-450-1A1 and the gene for steroid 21-hydroxylase are documented.\(^1\) There is high concordance rate among identical twins.\(^2\) XYY karyotype is associated with severe acne.\(^2\) Positive family history of acne is obtained in 40% of patients\(^3\) and correlates with more severe disease.

REFERENCES