

Treatment of Tuberous Sclerosis Complex with Everolimus-a case report and review

Derek Miller

Private Practice, Cape Town, South Africa

Abstract

Tuberous sclerosis complex is a genetic disorder resulting in multiple benign hamartomatous tumours in different parts of the body. It is an autosomal dominant genetic disorder affecting the mTOR pathway which controls cellular growth and metabolism. This patient had multiple large renal tumours and a history of macroscopic haematuria. This case report presents the response to treatment with the mTOR inhibitor Everolimus over a 2-year period and includes a brief review of the literature.