

**A Preliminary Evaluation of our experience with ESWL using
ELMED Lithotripter**

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Stone disease is one of the major problems in urologic practice in the Sudan. It contributes to 12% of renal failures in the Sudan.

The recurrence rate is relatively high, more than 17% if infection is not treated, obstruction not relieved or if the patient is not well hydrated specially in a hot country like Sudan.

147 patients were treated at the Doctors Clinic in Khartoum, during the years 1999-2001 using Elmed Lithotripter.

The mean age of the patients was 53 years.

The average No. of shocks was 3494. Male to female ratio was 16:5.

95% of stones were in the kidney and 11% were recurrent.

75% of the stones were treated successfully without any complications.

Our result are reasonable considering the size of stones we treated (more than 2 cm diameter)

The no. of shocks is higher than what is reported in other centers, this may be due to the size of our stones.