

Questionnaire on urinary Calculi in Sudanese patients

(A) General information:

- 1- Name----- Sample No-----
- 2- Sex: Male () Female ()
- 3- Age-----Years onset of disease-----
- 4- Residence-----
- 5- Tribe-----
- 6- Family History -----

(B) Clinical information:

- 1- Site of stone Kidney () Ureter () U. Bladder ()
- 2- Recurrent formation: once () More ()
- 3- Kidney disease: Yes () No ()
- 4- Weight -----Kilogram
- 5- urine volume =-----mL/ day

(C)- Laboratory analysis:

1- For Urinary stone:

| Calcium | Oxalate | Ammonium | Phosphat e | Magnesiu m | Uric acid | Cystine |
|---------|---------|----------|---------------|---------------|--------------|---------|
| | | | | | | |

2- Metabolic screening:

- * S. Calcium =-----mg/dL
- * S. phosphate =-----mg/dL
- * S. uric acid =-----mg/dL
- * S. creatinine =-----mg/dL
- * U. Calcium excretion=-----mg/kg/day.
- * U. Phosphate excretion=-----mg/kg/day.
- * U. Uric acid excretion=-----mg/kg/day.