

Table 1. Haematological, biochemical and endocrinological findings of patient at admission

	Patient	Normal values
Haematology count		
Haemoglobin (g/dl)	9.4	12-18
Haematocrit (%)	28.9	37-52
Mean cell volume (fl)	88.7	80-99
Mean cell haemoglobin (pg)	28.8	27-31
TIBC ($\mu\text{g}\%$)	211	225-480
Ferritin ($\mu\text{g/l}$)	417.3	18.7-323
Renal function		
Creatinine (mg/dl)	9.7	0.70-1.50
Urea (mg/dl)	240	10-55
Serum albumin (g/dl)	2.8	3.50-5.00
Total protein (g/dl)	6.11	6.00-8.40
Potassium (meq/l)	4.7	3.20-5.20
Sodium (meq/l)	139.1	130-150
Calcium (mg/dl)	8.2	8.50-10.50
Phosphorous (mg/dl)	8.91	2.50-5.00
24hour urine protein mg/dl)	350	<100
Adrenal function		
Plasma sulphate dehydroepiandrosterone (S-DHEA) (ng/ml)	1719.5	800-5600
17-hydroxy-progesterone (17-OH-PRG) (ng/ml)	1.9	0.5-2.9
Metanephrines, 24-hour Urine ($\mu\text{g/dl}$)	84	52-341
Normometanephrines, 24-hour Urine ($\mu\text{g/dl}$)	128	88-444
VMA, 24-hour Urine ($\mu\text{g/dl}$)	1.6	1.8-6.7
Plasma renin activity, upright posture ($\mu\text{U/ml}$)	8.4	5.0-50.0
Plasma aldosterone activity, upright posture (pg/ml)	192.7	35.0-300.0
Hypothalamic-pituitary-testicular axis		
Testosterone (ng/ml)	1.82	1.66-8.11
FSH (mIU/ml)	148.7	1.37-13.58
LH (mIU/ml)	>250	1.14-8.75
TSH (mIU/ml)	1.15	0.35-4.95
FT3 (pg/ml)	2.35	1.71-3.70
FT4 (mg/dl)	0.8	0.70-1.48