



**AMRITA INSTITUTE OF MEDICAL SCIENCES  
AND RESEARCH CENTRE**  
(NABH/ NABL/ ISO 9001/ 14001/ OHSAS 18001 Compliant Hospital)



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**Diuretic\_Renogram\_Report**

Name : Mrs. Baby of ASNA SALI

MRDNumber : 2351691

Sex : Male

Age : 3M 27D

Reffered by : Dr. Naveen Viswanath, Paediatric  
Surgery, AIMS.

Scan Number : NM REN 21309

Date : 08/04/2022

**DEPARTMENT OF NUCLEAR MEDICINE**

**PROVISIONAL DIAGNOSIS :** Posterior urethral valve, S/p valvotomy (23.12.2021) for evaluation.

**Tc DTPA F + 0 DIURETIC RENOGRAM REPORT**

**PROCEDURE:**

1 mCi of 99m Tc- DTPA (Diethylene Triamine Penta-Acetic Acid) was injected IV as a bolus. 1 mg / Kg body wt. of inj. Frusemide was given simultaneously. Posterior dynamic and static images were obtained using a variable angle dual head Gamma Camera.

**FINDINGS:**

**LEFT KIDNEY:**

Normal in size. Perfusion phase images show adequate perfusion to the kidney. There is prompt cortical tracer extraction with normal excretion. No significant tracer retention present in PCS at the end of dynamic study or in delayed images. Renogram shows non-obstructed pattern.

**RIGHT KIDNEY:**

Normal in size. Perfusion phase images show adequate perfusion to the kidney. There is prompt cortical tracer extraction with normal excretion. No significant tracer retention present in PCS at the end of dynamic study or in delayed images. Renogram shows non-obstructed pattern.

Ureters : Ureters are not visualized with no significant tracer retention at its distal ends.

	Lt. Kidney	Rt. Kidney
Relative function (%)	56	44
GFR (ml/min)	16	13
Total GFR (ml/min)	29	
TTP (min)	Normal	Normal
T ½ (min)	Normal	Normal