|  |  |  |  |
| --- | --- | --- | --- |
| **Patient Name** |  | **Age / Sex** |  |
| **Hospital ID** |  | **Date** |  |
| **Ref. By** |  |  |  |

**RENAL DOPPLER**

Right Kidney: Normal in size and echotexture, measures ~ 10.2 x 5.0cms PT - 1.6cms

Left Kidney: Normal in size and echotexture, measures ~ 10.0 x 5.1cms PT -1.9cms

Abdominal aorta: cms/sec.

**RIGHT KIDNEY:**

Right Main Renal artery - PSV - 95cm/sec (normal < 180 cm/sec)

Segmental Arteries: Accelaration time Accelaration index

(Normal <0.070s) (Normal > 3.5m/s2)

Tardus- Parvus Phenomenon: Absent. RI within normal limits.

Right renal artery show **normal low resistance flow pattern.** There is no focal high velocity jet. Segmental arteries show normal Doppler Wave form without tardus parvus phenomenon

**LEFT KIDNEY:**

Left Main Renal artery - PSV 87 cm/sec (normal < 180 cm/sec)

Segmental Arteries: Accelaration time Accelaration index

(Normal <0.070s) (Normal > 3.5m/s2)

Tardus- Parvus Phenomenon: Absent. RI is within normal limits

Left renal artery show **normal low resistance flow pattern.** There is no focal high velocity jet. Segmental arteries show normal Doppler Wave form without tardus parvus phenomenon.

**IMPRESSION:**

* **No hemodynamically significant stenosis/obstruction of renal arteries detected sonographically**
* **Bilateral renal normal sonological morphology.**