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

**AV MAPPING OF UPPER LIMB**

**Arterial mapping:**

Subclavian, axillary, brachial, radial and ulnar arteries are examined. They show

* Normal wall thickness.
* No wall alterations.
* No evidence of steno-obstructive lesions.

|  |  |  |
| --- | --- | --- |
| **Artery** | **Diameter (mm)** | **Velocity (cm/s)** |
| **Axillary** |  |  |
| **Brachial**  Arm  Elbow |  |  |
| **Radial**  Elbow  Forearm  Wrist |  |  |
| **Ulnar**  Elbow  Forearm  Wrist |  |  |

**Reactive hyperemia test:** Normal response noted. RI after opening of fist is

**Venous mapping:**

*Deep venous system:*

Subclavian vein, axillary vein and venae comitants of the brachial veins are examined. They are

* Compressible and patent.
* Normal colour flow
* Normal phasic variation with respiration.

*Superficial venous system:*

Cephalic and basilic veins are examined.

* Compressible and patent.
* Continuous colour flow.
* Normal wall thickness.

|  |  |  |
| --- | --- | --- |
| **Veins** | **Diameter (mm)** | **Distance from the skin (mm)** |
| **Axillary Vein** |  |  |
| **Cephalic Vein**  Wrist  Forearm  Elbow  Arm |  |  |
| **Basilic Vein**  Wrist  Forearm  Elbow  Arm |  |  |
| **Median cubital vein** |  |  |