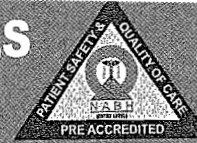




Where Healing & Care Comes Naturally

APEX SUPERSPECIALITY HOSPITALS DIAGNOSTICS



CASHLESS
FACILITY


L.T. Road, Besides Punjab & Sind Bank, Babhai Naka,
Borivali (W), Mumbai - 400091.
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Land Line No. 022 - 42457040
Reception No. 9326787557

DEPARTMENT OF LABORATORY SCIENCES

| | | | | |
|----------------------|-------------------------|-----------------------|-------------------|---|
| Patient Name | Mrs. HEENA NIMISH DESAI | LabNo | 2998 |  |
| UHID/IP No | 140023038 / 916 | Sample Date | 22/05/2024 5:03PM | |
| Age/Gender | 49 Yrs/Female | Receiving Date | 23/05/2024 9:45AM | |
| Bed No/Ward | OPD | Report Date | 23/05/2024 9:47AM | |
| Prescribed By | Dr. CHIRAG SHAH | Report Status | Final | |

BIOCHEMISTRY

| Test Name | Result | Unit | Biological Ref. Range | Method |
|------------------------|---------------|-------|-----------------------|--------------|
| CALCIUM (SERUM) | | | | |
| Sample: Serum | | | | |
| Calcium | 8.24 L | mg/dl | 8.6 - 10.5 | Arsenazo III |

--End Of Report--

Dr. Neeraj Gujar



Patient Id : PVD04224-25/9684
 Patient : MRS HEENA NIMISH DESAI
 Age/sex : 49 Yrs/ Female
 Center : APEX SUPERSPECIALITY HOSPITALS
 Ref. By : Self

Sample ID : 24054656
 Reg. Date : 18/05/2024
 Report Date : 18/05/2024
 Case No. :



VITAMIN B12- SERUM

| Test Description | Result | Unit | Biological Reference Range |
|--------------------|--------|-------|----------------------------|
| Vitamin B12- Serum | 401.0 | pg/ml | 197.0 - 771.0 |
| Method : ECLIA | | | |

INTERPRETATION

- Vit B12 levels are decreased in megaloblastic anemia, partial/total gastrectomy, pernicious anemia, peripheral neuropathies, chronic alcoholism, senile dementia, and treated epilepsy.
- An associated increase in homocysteine levels is an independent risk marker for cardiovascular disease and deep vein thrombosis.
- Very high levels (> 1200) may be seen for several weeks after injections of B12

-----End Of Report-----

Term & Conditions* Test processed at Pathvision Central Processing Laboratory- Dahisar, west Mumbai-68 Individual laboratory investigations are never conclusive but should be used along with other relevant clinical examinations to achieve final diagnosis. Any discrepancy with clinical condition the referring doctor or patient must report in 24hr of sample collection and get test redone. Partial reproduction of this report is not permitted. The test report is not valid for Medico-legal purpose.



DR. SANDEEP B. PORWAL
 MBBS MD (Path) Mumbai
 MMC Reg no 2001031640



Patient Id : **PVD04224-25/9684**
 Patient : **MRS HEENA NIMISH DESAI**
 Age/sex : **49 Yrs/ Female**
 Center : **APEX SUPERSPECIALITY HOSPITALS**
 Ref. By : **Self**

Sample ID : **24054656**
 Reg. Date : **18/05/2024**
 Report Date : **18/05/2024**
 Case No. :



VITAMIN D- TOTAL (25-OH-VIT D)- SERUM

| Test Description | Result | Unit | Biological Reference Range |
|---------------------------------------|-------------|-------|--|
| Vitamin D- Total (25-OH-Vit D) | | | |
| Vitamin D- Total (25-OH-Vit D)- Serum | 20.6 | ng/ml | 2-10 : Deficiency 10-30 : Insufficiency 30-100 : Sufficiency > 100 : Toxicity |

Method : ECLIA

INTERPRETATION:

Vitamin D is a fat soluble vitamin & exists in two main forms as cholecalciferol (Vitamin D3) which is synthesized in skin from 7-dehydrocholesterol in response to sunlight exposure & Ergocalciferol (Vitamin D2) present mainly in dietary sources. Both cholecalciferol & Ergocalciferol are converted to 25 (OH) Vitamin D in liver.

Testing for 25 (OH) Vitamin D is recommended as it is the best indicator of Vitamin D nutritional status as obtained from sunlight exposure & dietary intake.

- 25 OH Vitamin D is the best indicator of Vitamin D nutritional status, it is used as an aid in assessment of Vitamin D sufficiency in adults.
- 25 OH Vitamin D deficiency is seen in secondary hyperparathyroidism.
- Decreased levels of 25 OH Vitamin D can lead to Osteomalacia, reduced bone mass & thus increase the risk of bone fractures.
- Decreased 25 OH Vitamin D levels are also associated with low bone mineral density & also seen in nutritional rickets.
- Decreased levels of 25 OH Vitamin D are also associated with increased cardiovascular risk, low immunity & chronic renal failure.
- Elevated levels are associated with Vitamin D intoxication.

-----End Of Report-----

Term & Conditions* Test processed at Pathvision Central Processing Laboratory- Dahisar west Mumbai-68 Individual laboratory investigations are never conclusive but should be used along with other relevant clinical examinations to achieve final diagnosis. Any discrepancy with clinical condition the referring doctor or patient must report in 24hr of sample collection and get test redone. Partial reproduction of this report is not permitted The test report is not valid for Medico-legal purpose.

DR. SANDEEP B. PORWAL
 MBBS MD (Path) Mumbai
 MMC Reg no 2001031640

Patient Information

Name : **HEENA DESAI**

DATE : 18/05/24 14:06:17

AGE : 49 /F

ID : 21

Height : 173

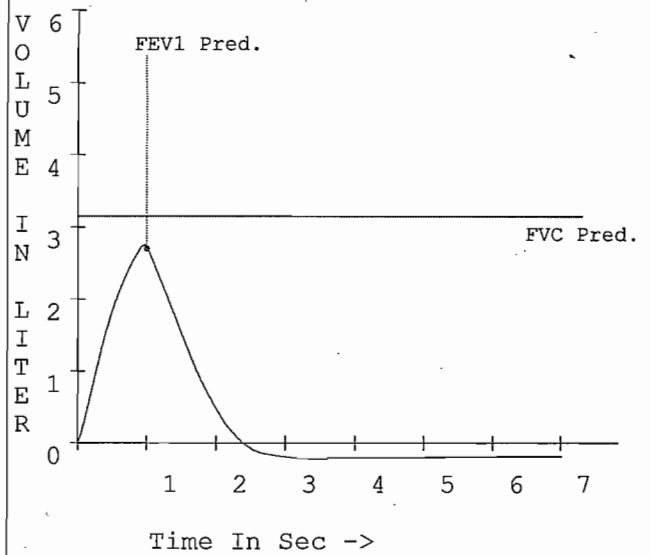
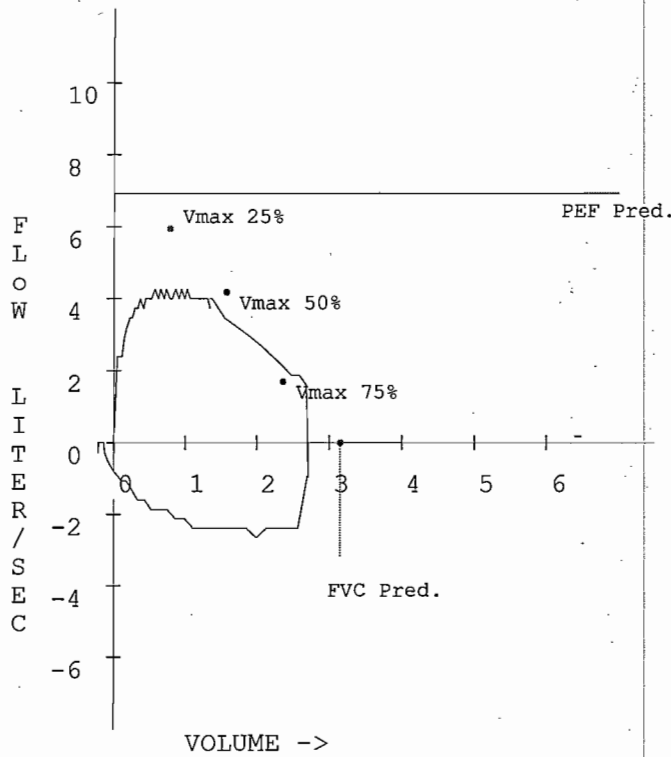
REF. BY :

Weight : 100

Indication:

Smoker : No

Pre _____
Post _____



| Parameter | Predict Value | Observed | | Observed | | Pre.dif% |
|----------------|---------------|----------|--------|----------|-------|----------|
| | | Pre | %Pred | Post | %Pred | |
| FVC (L) | 3.15 | 2.76 | 87.64 | | | |
| FEV0.5 (L) | | 1.80 | | | | |
| FEV1 (L) | 2.71 | 2.76 | 101.96 | | | |
| FEV1/FVC % | 85.96 | 100.00 | 116.33 | | | |
| PEF (L/S) | 6.94 | 4.39 | 63.28 | | | |
| PIF (L/S) | | 2.79 | | | | |
| FEF25-75%(L/S) | 3.42 | 3.43 | 100.42 | | | |
| VMax25 % | 5.95 | 3.99 | 67.10 | | | |
| VMax50 % | 4.17 | 3.59 | 86.03 | | | |
| VMax75 % | 1.70 | 2.79 | 164.12 | | | |
| FET100 % | | 0.98 | | | | |
| FEF50 %(L/S) | | 3.59 | | | | |
| FIF50 %(L/S) | | 2.39 | | | | |
| FEF50/FIF50 % | | 1.50 | | | | |

Diagnosis :

Normal Spirometry (FVC and FEV1/FVC > 80% of Predicted value)

Dr. CHIRAG V. SHAH
D.N.B.(M.D.)
CONSULTING PHYSICIAN CARDIOLOGIST
Reg. No. 2003 / 04 / 1649

Patient Information

Name : **HEENA DESAI**

DATE : 18/05/24 14:06:17

AGE : 49 /F

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Height : 173

REF. BY :

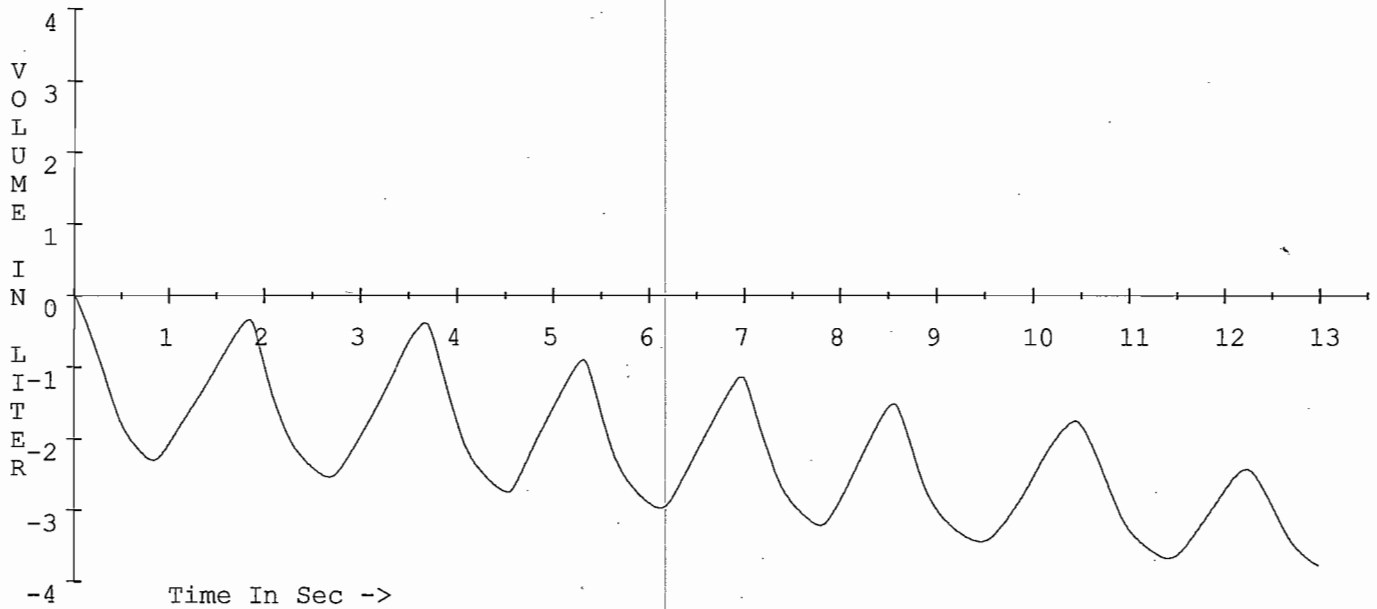
Weight : 100

Indication:

Smoker : No

Pre _____

Post _____



| Parameter | Predict Value | Observed | | Observed | | Pre.dif% |
|-----------|---------------|----------|-------|----------|-------|----------|
| | | Pre | %Pred | Post | %Pred | |
| MVV | 96.51 | 67.46 | 69.90 | | | |

Diagnosis :

Dr. CHIRAG V. SHAH
 D.N.B.(M.D.)
 CONSULTING PHYSICIAN CARDIOLOGIST
 Reg. No. 2003 / 04 / 1649