



PROVEN DIAGNOSTICS
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Harold Harrison, MD, PhD, Medical Director

Lab Administration
252 Brodhead Road
BETHLEHEM, PA 18017

| | | | | | | |
|-------------------------|-------------------------------|------------------------------------|-----------------------------------|--------------------------|---------------|----------|
| NAME PATIENT, TEST | | OFFICE MR # 123456789 | PHONE | DOB 01/01/1970 | AGE 39 Yrs | SEX M |
| REQUISITION # M54454 | BILLING ACCOUNT # B0001069 | COLLECTED DATE 06/29/2009 08:00 | RECEIVED DATE 06/29/2009 08:05 | ORDERING MD DOC, TEST | | |

| Test Description | Result | Abnormal | Reference Range | Units | Lab |
|------------------------------|--------|----------|--------------------------|-----------|-----|
| BASIC METAB PANEL | | | Result: 06/29/2009 08:19 | Status: F | |
| BUN | 16 | | 6-20 | mg/dL | P1 |
| CREATININE | 0.9 | | 0.7-1.5 | mg/dL | P1 |
| SODIUM | 145 | | 135-146 | mmol/L | P1 |
| POTASSIUM | 3.5 | | 3.5-5.1 | mmol/L | P1 |
| CHLORIDE | 110 | | 98-111 | mmol/L | P1 |
| CO2 | 22 | | 22-32 | mmol/L | P1 |
| GLUCOSE RESULTS RECHECKED | 250 | H | 70-120 | mg/dL | P1 |
| ANION GAP | 13 | | 7-15 | mEq/L | P1 |
| CALCIUM | 9.5 | | 8.3-10.5 | mg/dL | P1 |
| GFR ESTIMATED | >60.0 | | >60 | mL/min | P1 |

Performing Laboratory Information:

P1 - PERFORMED AT PROVEN DIAGNOSTICS LABORATORY 252 BRODHEAD RD BETHLEHEM PA 18017



Patient Information

Name: Callahan, Michael J.

Date: 12/28/2005

ID: 09413352

Age: 52

Height: 70 in

Temp: 22°C

DOB: 07/02/1953

Gender: Male

Weight: 275 lb

Pressure: 760mmHg

Technician: Patrick Morgan

Ethnicity: White

BMI: 39.5

Humidity: 50%

Smoking: Non-Smoker

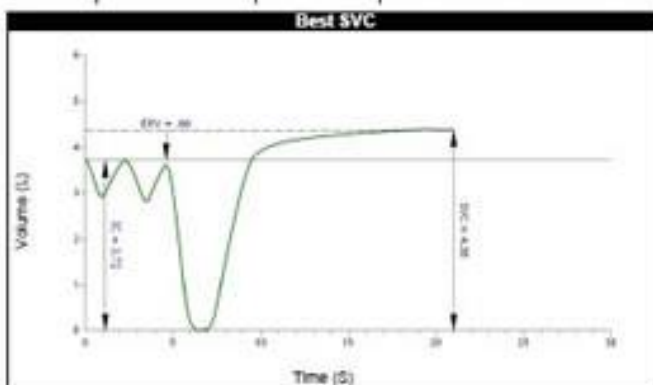
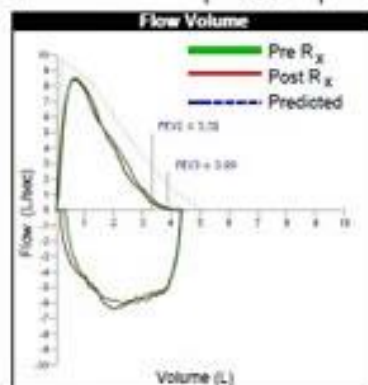
BSA: 2.4

BTPO: 1.039

Ref Physician: John Williams, M.D.

Spirometry

| Variable | Unit | Predicted | Pre Rx | | Post Rx | | Pre To Post | Past Results | | |
|----------------------|-------|-----------|--------|-------|---------|-------|-------------|--------------|------------|----------|
| | | Knudsen | Best | %Pred | Best | %Pred | % Change | 12/11/2005 | 10/26/2005 | 5/5/2005 |
| FVC | L | 5.02 | 4.35 | 87 | 4.33 | 86 | 0 | 4.18 | 4.13 | 4.36 |
| FEV1 | L | 3.88 | 3.31 | 85 | 3.19 | 82 | -4 | 3.10 | 3.16 | 3.31 |
| FEV1 / FVC | % | 77 | 76 | 99 | 74 | 96 | -3 | 74 | 77 | 76 |
| FEV _{0.5} | L | 4.36 | 3.89 | 89 | 3.76 | 86 | -3 | 3.70 | 3.70 | 3.90 |
| FEF ₂₅₋₇₅ | L/s | 3.38 | 2.76 | 82 | 2.26 | 67 | -18 | 2.29 | 2.57 | 2.69 |
| PET | L/s | 9.74 | 8.54 | 88 | 8.44 | 87 | -1 | 9.01 | 8.46 | 9.13 |
| FEF ₅₀ | L/s | 8.23 | 7.90 | 96 | 7.49 | 91 | -5 | 8.98 | 8.44 | 8.62 |
| FEF ₇₅ | L/s | 4.73 | 3.95 | 84 | 3.49 | 74 | -12 | 3.81 | 3.92 | 4.14 |
| FEF ₂₅ | L/s | 1.84 | 0.86 | 47 | 0.56 | 30 | -35 | 0.63 | 1.02 | 0.86 |
| FET | sec | — | 10.33 | — | 13.80 | — | 34 | 12.28 | 11.87 | 12.45 |
| SVC | L | 5.02 | 4.38 | 87 | — | — | — | 4.20 | 4.52 | 4.16 |
| ERV | L | 1.29 | 0.66 | 51 | — | — | — | 0.47 | 0.75 | 0.65 |
| IC | L | 3.73 | 3.72 | 100 | — | — | — | 3.73 | 3.77 | 3.51 |
| MVV | L/min | 151.6 | — | — | — | — | — | — | — | — |



Technician Notes:

Patient was very cooperative

Physician Interpretation

These test results indicate normal pulmonary function.

Signed: _____

Colin Chapman, M.D.