

How to View Pulmonary Function Diagnostics Reports

Pulmonary Function Diagnostics reports are a series of various procedures offered by pulmonary function lab facilities. These reports are generated by the site performing the procedure and published to Alberta Netcare using Community Information Integration (CII) enabled EMR software to export the reports.

The reports now available include the following tests:

| | | |
|----------------------------------|---------------------------------|-------------------------------------|
| Pulmonary Function Tests (PFT's) | Sitting-Supine | Eucapnic Voluntary Hyperventilation |
| Arterial Blood Gas (ABG) | MIP/MEP | Hypoxic Altitude Simulation Testing |
| PFT & ABG | Induced Sputum Assessment | CO2 Response |
| Pulmonary Function Test (N2) | Shunt Estimate | Aridol Challenge Test |
| Methacholine Challenge | Cardiopulmonary Stress Test | Resting Energy Expenditure Report |
| Six Minute Walk | Exercise Induced Asthma Testing | |

These reports will be displayed in the Operative/Procedure/Investig'n (OPI) folder of the Clinical Document Viewer.

Viewing a Pulmonary Function Diagnostics (PFD) Report

This document provides instructions on how to view a PFD report in Alberta Netcare Portal (ANP).

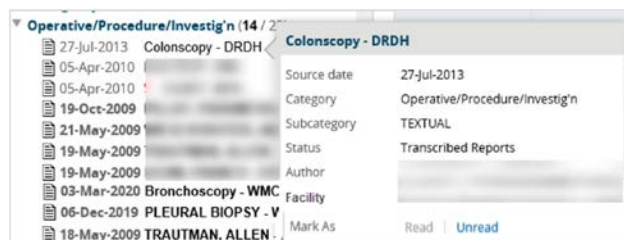
To view a PFD Report:

- 1 Search for your patient and open their electronic health record (EHR).
- 2 In the Clinical Document Viewer (CDV) Tree, select the Operative/Procedure/Investig'n folder for a list of available PFD reports.
- 3 Click on the desired PFD report to view it in the Clinical Document Viewer.



TIP

Hover your mouse over the document to display more information in a tool-tip.



Name: [redacted] PHN/ULL: [redacted] DOB (D/M/Y): [redacted] Sex @ Birth: [redacted]

Induced Sputum Analysis Report

Visit Date (D/M/Y): 16/01/2020 1:58:05 PM

| | | |
|--|--|--------------------------------|
| Last Name: [redacted] | First Name: [redacted] | PHN/ULL: [redacted] |
| DOB (D/M/Y): [redacted] | Age at Yrs: 38.02 | Sex @ Birth: [redacted] |
| Height / Weight: 164 cm / 80 kg | BMI: 29.74 | Ethnicity: Caucasian |
| Smoker Hx: Ex-smoker | PackYears: 3.25 | Years Quit: 15.00 |
| Reason for testing: Cough | Referring Physician: [redacted] | Room: [redacted] |
| Medication: Salbutamol PRN | Reviewing Physician: [redacted] | Tested by: [redacted] |
| | | MDRC: 0 |

| Stage | Pre-Test | Post Salbutamol | Baseline (B) | 0.9% | 0.9% | 0.9% | 4% | 4% | 4% | 5%(C) | 5% | Reversal |
|------------------|----------|-----------------|--------------|------|------|------|------|----|----|-------|----|----------|
| Concentration | | | | 1 | 1 | 1 | 4 | 4 | 4 | 5 | 5 | |
| Delivered Dosage | | | | 1 | | | 4 | | | 5 | | |
| CDUs | | | | 1 | | | 5 | | | 10 | | 10 |
| FVC (L) | 3.83 | | | 3.81 | 3.72 | | 3.62 | | | 3.39 | | 3.45 |
| %Pred | 100 | | | 100 | 98 | | 95 | | | 89 | | 91 |
| FEV1 | | | | | | | | | | | | |
| FEV1 (L) | 3.17 | | | 3.28 | 3.24 | | 3.28 | | | 3.13 | | 3.22 |
| %Pred | 101 | | | 105 | 103 | | 105 | | | 100 | | 103 |
| %Chg | | | | | | | -1 | | | 0 | | -1 |

TECHNICAL COMMENTS:
 Room Air SpO2 = 98% Pulse Rate 60
 Sample Description: white
 Collection Time: 0900-0930
 Neb Solutions: 0.9% 5%
 Suitability: Suitable
 Mode: Induced
 Appearance: Mucoid
 Analysis by: The
 Time of Processing (Hour): 1300

| CELL COUNTS: | Reference | Measured |
|--|-----------|----------|
| Total Cell Count: | < 9.7 | 1.44 |
| Viability: | > 40 | 90.6 |
| Neutrophils (%): | < 64.4 | 72.3 |
| Eosinophils (%): | < 2.0 | 10.0 |
| Macrophages (%): | < 88.1 | 17.5 |
| Squamous Cell Contamination: | < 20% | < 20% |
| Aggregate of free eosinophils present: | Yes | Yes |
| Carbon Laden Macrophages: | None | None |

REVIEWING PHYSICIAN INTERPRETATION:

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