

Synthetic Medical Report: Jane Smith – Year: 2023

Patient ID: JS-1024

Date of Birth: April 12, 1979

Prepared by: Dr. Emily Chan, Endocrinologist

Patient Overview

Diagnoses:

- Type 2 Diabetes Mellitus (diagnosed 2019)
- Hypothyroidism

Medications:

- Metformin 500 mg BID
- Levothyroxine 75 mcg/day
- Vitamin B12 supplement

Lifestyle:

- Works remotely
- Exercises twice weekly
- Non-smoker, no alcohol consumption

Family History:

- Father: Coronary artery disease
- Mother: Hypothyroidism

Encounter Note – March 15, 2023

Chief Complaint:

- Persistent fatigue, mild weight gain (~1.4 kg), increased cold intolerance

Objective Findings:

- Blood Pressure: 122/78 mmHg
- Heart Rate: 72 bpm
- Weight: 74.2 kg
- Thyroid: No palpable enlargement or nodules
- Reflexes: Normal
- Skin: Cool to touch, dry on extremities

Diagnostic Results – March 18, 2023

Test	Result	Reference Range
HbA1c	7.2%	< 5.7% (normal)
TSH	6.5 µIU/mL	0.4 – 4.0 µIU/mL
Free T4	0.8 ng/dL	0.9 – 1.7 ng/dL
Fasting Glucose	132 mg/dL	70 – 99 mg/dL
Vitamin B12	380 pg/mL	200 – 900 pg/mL