## Synthetic Medical History - John Doe John Doe - Full Medical History (2020-2025)

Extended Synthetic Medical History for John Doe (Age 27, AB+) Primary Profile:

- Pre-existing Conditions: Asthma (since childhood), IBS (diagnosed 2021), Allergic Rhinitis
- Medications: Albuterol (PRN), Cetirizine, Dicyclomine (as needed), Vitamin D3 (since 2024)
- Lifestyle: Office worker, sedentary with intermittent exercise; non-smoker; moderate alcohol use
- Family History: Mother has Type 2 Diabetes, father has hypertension

## MEDICAL HISTORY

Eye Exam - April 2023

- Complaint: Blurry vision after long screen time
- Diagnosis: Digital eye strain
- Plan: Blue-light filters, 20/20/20 rule

## Comprehensive Metabolic Panel - Sept 2023

- All values normal

Allergy Panel - Oct 2023

- Positive: Pollen, dust mites, cat dander
- Plan: Continue Cetirizine, immunotherapy discussed

## Comprehensive Metabolic Panel – Sept 2023

Reason: Annual screening

| Test              | Result     | Reference Range |
|-------------------|------------|-----------------|
| Glucose (fasting) | 89 mg/dL   | 70–99 mg/dL     |
| BUN               | 14 mg/dL   | 7–20 mg/dL      |
| Creatinine        | 0.91 mg/dL | 0.6-1.3 mg/dL   |
| Sodium            | 139 mmol/L | 135–145 mmol/L  |
| Potassium         | 4.3 mmol/L | 3.5–5.1 mmol/L  |
| ALT               | 19 U/L     | 7–56 U/L        |
| AST               | 17 U/L     | 10–40 U/L       |