

Patient Information:

- **Name:** Jane Smith
 - **Date of Birth:** 1975-05-20
 - **Gender:** Female
 - **Contact Information:**
 - **Address:** 456 Elm St, Othertown, USA, 67890
 - **Phone:** (555) 765-4321
 - **Email:** jane.smith@example.com
 - **Emergency Contact:**
 - **Name:** John Smith (Spouse)
 - **Phone:** (555) 123-9876
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Medical History:

- **Allergies:** Aspirin, Shellfish
 - **Past Medical History:**
 - Asthma (diagnosed 2005)
 - Osteoarthritis (diagnosed 2015)
 - Chronic Renal Disease (diagnosed 2020)
 - **Surgeries:**
 - Knee Replacement (2018)
 - **Family History:**
 - Father: Stroke, Type 2 Diabetes
 - Mother: Breast Cancer
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Medications:

- **Albuterol:** Inhaler as needed
 - **Lisinopril:** 20 mg, daily
 - **Ibuprofen:** 400 mg, as needed for pain
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Immunizations:

- **Pneumonia:** 2022
 - **Influenza:** 2023
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Vital Signs:

- **Blood Pressure:** 140/90 mmHg
 - **Heart Rate:** 80 bpm
 - **Temperature:** 98.7 °F
 - **Respiratory Rate:** 18 breaths per minute
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Laboratory Results:

- **Blood Glucose:** 110 mg/dL
 - **Creatinine:** 1.4 mg/dL
 - **GFR:** 55 mL/min
 - **Cholesterol:** 210 mg/dL
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Progress Notes:

- **Date:** 2024-04-15
 - **Provider:** Dr. Adams
 - **Notes:**
 - Patient reports increased knee pain.
 - Advised to use ice and elevation.
 - Prescribed physical therapy.
 - Reviewed renal function tests; stable.
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Radiology Reports:

- **Date:** 2024-03-10
 - **Report:**
 - Knee X-ray: Mild osteoarthritic changes
 - Renal Ultrasound: No significant changes
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Current Visit:

- **Date:** 2024-06-15
- **Reason for Visit:** Follow-up for chronic conditions and knee pain management
- **Diagnosis:**
 - Osteoarthritis (M17.11)

- Chronic Renal Disease (N18.3)
- Hypertension (I10)

Medications Prescribed:

- **Lisinopril:** 20 mg once daily
- **Albuterol:** Inhaler as needed
- **Ibuprofen:** 400 mg as needed for pain

Treatment Plan:

- Continue current medications.
 - Monitor blood pressure and kidney function regularly.
 - Schedule follow-up appointment in 6 months.
 - Recommend lifestyle changes:
 - Weight management
 - Low-sodium diet
 - Physical therapy for knee pain.
 - Blood tests for renal function and lipid profile.
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Specialist *Consultations:*

- **Nephrology:** Follow-up for chronic renal disease
- **Orthopedics:** Management of osteoarthritis

Physical Exam:

- General appearance: Well-nourished, in mild discomfort
- Cardiovascular: Regular rate and rhythm
- Respiratory: Clear to auscultation, occasional wheezing
- Abdomen: Soft, non-tender
- Musculoskeletal: Swelling and tenderness in right knee