Patient Medical Summary

Prepared by JudeMed.AI
Date: October 13, 2026
Patient: Demo Patient (United States)

JudeMed.AI
AI MEDICAL ASSISTANT

AI-Generated Patient Summary — Not a Medical Diagnosis. For informational purposes only.

Clinical Handover — Key Facts for the Treating Physician

Prepared on October 13, 2026 from the patient's JudeMed.AI conversations (13 Oct 2026) and her uploaded reports. Full values are in Tables 1–4; medicines she no longer takes are listed only in Table 3.

Background. Demo Patient is a 48-year-old female (DOB 12 Apr 1978) from the United States with a history of High blood pressure (diagnosed 2019) treated with Lisinopril 10 mg once daily, Prediabetes (diagnosed 2023) managed with Metformin 500 mg twice daily with meals, and seasonal allergies. Surgical history includes an appendectomy in 2005 and a fully healed sprained left ankle in 2016. Documented allergy to Penicillin causes a skin rash.

Presenting complaints. (1) **Head**: Mild headache some afternoons.

Key findings. Home monitoring in Oct 2026 showed Blood pressure averaging 132/84 mmHg (range 127-138 / 81-88 mmHg, 7 readings above 130/80), Pulse averaging 74 bpm (range 71-78 bpm, 0 outside), Weight decreasing from 169.4 to 167.6 lbs across 4 measurements, and Blood glucose averaging 108 mg/dL (range 102-115 mg/dL across 7 readings, fasting status not logged).

Current self-management. The patient eats mostly home-cooked meals with coffee in the morning, cut back on salt since 13 Oct 2026, and walks 30 minutes after dinner. Regular supplements include Magnesium glycinate 200 mg and Omega-3 fish oil 1,000 mg daily; full list of cabinet items in Table 3. As-needed medicines include Ibuprofen 200 mg and Loratadine 10 mg.

Suggested work-up. Suggested tests and referrals include a quick blood pressure reading, discussion with the doctor, and reviewing the weekly trend.

Points for the physician's decision. (a) Evaluate whether afternoon headaches could be related to blood pressure fluctuations during the day or medication side effects; (b) Review the weekly morning blood pressure log shifting from the upper 130s down to the 120s in the context of overall cardiovascular health and current Lisinopril dose; (c) The patient wants to be prepared for the doctor visit next week. The patient wants to be prepared for doctor visit next week.

TABLE 1 - POSSIBLE DIAGNOSIS NAMES PER SYMPTOM

Body area	How she described it	Names JudeMed.AI used	What it means
Head	mild headache some afternoons	**Stage 1 hypertension range**	Blood pressure readings peaking at 138/88 mmHg

TABLE 2 - TESTS JUDEMED.AI SUGGESTED, AND WHY

Condition	Test	Why JudeMed.AI said it should be done
Afternoon headaches	quick blood pressure reading	To see where your blood pressure is when one of those afternoon headaches hits
	Discussion with doctor	To check if headaches could be related to blood pressure fluctuations during the day or medication side effects
Overall cardiovascular health and current Lisinopril dose	Reviewing Weekly Trend	To discuss how the weekly morning log (shifting from upper 130s down to 120s) looks in the context of overall cardiovascular health and current Lisinopril dose

JudeMed.AI's checklist for the doctor

Cardiology: quick blood pressure reading; Reviewing Weekly Trend

Specialist referrals: Discussion with doctor

TABLE 3 - MEDICATIONS & SUPPLEMENTS

Group	Item / dose	Why	Status
Avoid	Penicillin	skin rash	allergic
C. Regular daily regimen	**Eating pattern:** I cut back on salt since last week, as of 13 Oct 2026		
	Lisinopril 10 mg	high blood pressure	taking

Chronic medication history (medicine cabinet, usage unknown - not logged or mentioned as taken): Ibuprofen 200 mg; Loratadine 10 mg; Magnesium glycinate 200 mg; Metformin 500 mg; Omega-3 fish oil 1,000 mg.

TABLE 4 - TEST RESULTS AND LOGGED READINGS

Group	Date	Test	Result (reference range)	Flag
No test results were recorded.				

D. Home readings(times in EDT (UTC-4))

Summary of the readings logged in the app, per month. "Outside" counts and patterns are interpretive, not lab flags.

Measure	Month	Readings	Average	Range	Outside the usual range	Pattern
Blood pressure	Oct 2026	7	132/84 mmHg	systolic 127-138, diastolic 81-88	7 above 130/80	
Pulse	Oct 2026	7	74 bpm	71-78 bpm	none	
Weight	Oct 2026	4		169.4 -> 167.6 lbs		-1.8 lbs
Blood glucose	Oct 2026	7	108 mg/dL	102-115 mg/dL	- (fasting status not logged)	

Notable readings (highest, lowest, any very high or low, latest):

Measure	Date	Time	Value	Why listed
Blood glucose	9 Oct 2026	07h15	115 mg/dL	Highest
	12 Oct 2026	07h15	102 mg/dL	Lowest
	13 Oct 2026	07h15	106 mg/dL	Latest
Blood pressure	7 Oct 2026	07h30	138/88 mmHg	Highest
	12 Oct 2026	07h30	127/82 mmHg	Lowest
	13 Oct 2026	07h30	128/81 mmHg	Latest
Pulse	9 Oct 2026	07h31	78 bpm	Highest
	12 Oct 2026	07h31	71 bpm	Lowest
	13 Oct 2026	07h31	73 bpm	Latest

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