



40 Mitchell Ave, Binghamton, NY 13903 Phone:(607) 723-1676

Patient Name: John LashMRN #: 6441Birth Year:Height:Weight:Hypertension: S1

Blood Pressure Averages

Blood Pressure Averages::Weekly

| Week | Systolic(n) | Diastolic(n) | Pulse(n) |
|------------|-------------|--------------|----------|
| 12-18-2023 | 122 (38) | 79 (38) | 90 (38) |
| 12-11-2023 | 116 (30) | 76 (30) | 89 (30) |
| 12-04-2023 | 124 (1) | 84 (1) | 97 (1) |
| 11-27-2023 | 119 (18) | 76 (18) | 87 (18) |
| 11-20-2023 | 125 (27) | 82 (27) | 88 (27) |
| 11-13-2023 | 127 (18) | 82 (18) | 88 (18) |
| 11-06-2023 | 115 (6) | 82 (6) | 89 (6) |

Blood Pressure Averages:: Monthly

| Month-Year | Systolic(n) | Diastolic(n) | Pulse(n) |
|------------|-------------|--------------|----------|
| 11-2023 | 124 (65) | 81 (65) | 88 (65) |

Blood Pressure Averages:: Quaterly

| Quarter-Year | Systolic(n) | Diastolic(n) | Pulse(n) |
|--------------|-------------|--------------|----------|
| 10-2023 | 124 (65) | 81 (65) | 88 (65) |

Blood Pressure Averages:: Yearly

| Year | Systolic(n) | Diastolic(n) | Pulse(n) |
|------|-------------|--------------|----------|
| 2023 | 124 (65) | 81 (65) | 88 (65) |

Blood Sugar Averages

| Week | Before breakfast | 2 hours before breakfast | Before lunch | 2 hours after lunch | Before dinner | 2 hours after dinner | Bedtime |
|----------------|---------------------|-----------------------------|-----------------|---------------------|------------------|-------------------------|---------|
| 12-23- 2023 | | | | | | | |
| 12-15- 2023 | | | | | | | |
| 12-07- 2023 | | | | | | | |
| 11-29- 2023 | | | | | | | |

| Month- Year | Before breakfast | 2 hours before breakfast | Before lunch | 2 hours after lunch | Before dinner | 2 hours after dinner | Bedtime |
|----------------|---------------------|-----------------------------|-----------------|---------------------|------------------|-------------------------|---------|
| 12-2023 | | | | | | | |
| 11-2023 | | | | | | | |
| 10-2023 | | | | | | | |
| 09-2023 | | | | | | | |

| Vanu | Before | 2 hours before | Before | 2 hours after | Before | 2 hours after | Bedtime |
|------|-----------|----------------|--------|---------------|--------|---------------|---------|
| Year | breakfast | breakfast | lunch | lunch | dinner | dinner | Deatime |

| 01-01- 2023 | | | | |
|----------------|--|--|--|--|
| 01-01- 2022 | | | | |
| 01-01- 2021 | | | | |

Chat

| Sender | Receiver | Messege | Date&Time |
|-----------------------------|-----------------------------|---|------------|
| null Sue Ward | John Lash | Good Morning the providers and staff of Diabetic Care Associates and Whiting Spring Center for Hypertension Management would like to wish you all a very happy and healthy Holiday season. We look forward to seeing you in 2024. Please make next year's resolution to being Healthy. Please bring in any new insurance cards at every visit. If you have not received the card you will need to call your insurance company prior to your visit and request the card. As always the insurance card and copay are required at time of visit as well as balance owed. Thank you and Happy New Year | 20-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | you know whathe sees his new PCP tomorrowwhat is the name of the RX and I will ask her to put it thru the UHS pharmacythat way it is covered | 03-12-2023 |
| R.A. Ramanujan , M.D. | John Lash | Of course. Wish the same to you and your family! | 22-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | thank you!! 🙏 | 22-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | Have a blessed Christmas and New Year. My Dad will be seeing Dr. Traverse in January. Is there a way to send him all the BP readings he has been taking so they can see his history? Thank you | 22-12-2023 |
| R.A. Ramanujan , M.D. | John Lash | Merry Christmas and a Happy New Year! | 22-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | okdo you think she should go on that? If so please put thru RX to Price Chopper on Glenwood Ave. Thank you | 03-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | Hi Dr. Ram. Just checking in. My Dad has been very tired still. Today he needed 3 naps. His PM BP he was taking after going upstairs and doing exercises, but I asked that he take it before exercising so we have consistent BP readings. He thinks his heart is giving out because he is so tired | 02-12-2023 |
| R.A. Ramanujan , M.D. | John Lash | Rapid heart rate and low BP is a concern. He really needs the Florinef. Best | 03-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | Dad had some done too | 07-12-2023 |
| John Lash | R.A. Ramanujan , M.D. | Hi. My Dad continues to be dizzy/lightheaded in the morning and most of the day. He feels better later in the afternoon and usually after 2 naps. When he sits he is not dizzy/light headed just when he is standing or walking around. He met with the plastic surgeon today to take the melanoma off his temple, that will be done in 2 weeks. HIs BP was even low there. 99 over something. Not sure if there is something he should try/do when he first wakes up to help with the dizziness? Should he go back on the fludrocortisone? | 27-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | Hi. After some research my Dad's RX was supposed to run out on the 21st but he dropped a pill so he hasn't taken the fludrocortisone since the 20th and today he felt REALLY unwell, dizzy/light headed and took 2 naps and finally felt better late in the afternoon. One of the readings he gave me for 2:50 he recorded as 130/144 96 but the system wouldn't let me enter it because it was so out of whack. So I am wondering if he ran out of the pills and started feel worse. I don't think the new RX made him 100% better but I think it was making a difference | 24-11-2023 |

| | | now that I have this all worked out. I entered all the numbers he gave me so you could go back to the 20th and see what you think. Thanks Dr. Ram | |
|-----------------------------|-----------------------------|--|------------|
| John Lash | R.A. Ramanujan , M.D. | OK thanks | 23-11-2023 |
| R.A. Ramanujan , M.D. | John Lash | yes | 23-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | He should still take the statin? | 23-11-2023 |
| R.A. Ramanujan , M.D. | John Lash | 🙏 Thanks | 23-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | turns out he ran out yesterday of pills, I didn't realize he was out yesterday. so he didn't take it last nightI'll let you know Monday how he is doing | 23-11-2023 |
| R.A. Ramanujan , M.D. | John Lash | Yes see how he feels without it until Monday. Best | 23-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | Does hold the pill mean stop taking it? I am not sure if that is what you meant | 23-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | will do. He will be here for Thanksgiving and I will take his BP here. I ordered him a new wrist one. Have a great Thanksgiving | 23-11-2023 |
| R.A. Ramanujan , M.D. | John Lash | Hold the pill and see how he does. Happy Thanks Giving !! | 23-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | PSI do not like his BP should he continue the RX? | 22-11-2023 |
| John Lash | R.A. Ramanujan , M.D. | Hi Dr. Ram. My Dad still is feeling very dizzy/woozy/unwell in the morning and for most of the day. I thought if he drank an ensure before he came downstairs for breakfast that would help but he said it didn't and neither did a nap in the late afternoon. How are his sugar levels? Towards the end of the day he feels better usually, he was going to let me know how he feels after supper but he felt dizzy/unwell all day. Also, I got a call from UHS dermatology. The biopsy they did on my Dad's temple is melanoma. I haven't told him yet because he will worry because they need to set up for the plastic surgeon to remove that area. So far they just removed the surface to do the biopsy. They said it is in the very very early stages. Anyway please let me know if you have any suggestions about him feeling less dizzyThank you and have a wonderful and blessed Thanksgiving! | 22-11-2023 |
| null Sue Ward | John Lash | Happy Thanksgiving We are going to be closed on Thursday and Friday. Have a wonderful holiday | 22-11-2023 |
| R.A. Ramanujan , M.D. | John Lash | ✓ | 22-11-2023 |

Reading Trends

| 1. Systolic and Diastolic Blood Pressure – mmHg |
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| 2. Pulse – Beats per minute |
| 3. Blood Sugar – mg / dl , 45 mg – 2.5 mmol / l |
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| Variability Trends |
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| 1. CV – Coefficient of Variation |
| 2. SV – stroke volume (SV) using arterial blood pressure –SV equaled PP (SBP-DBP) divided by the sum of SBP and DB |
| 3. ARV – Absolute Real Varibility |
| 4. SD – Standard Deviation |
| |
| Kalman Trends |
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| 1. Mean(Arithmetic Mean) – Mean is the average of a set of numbers |
| 2. SD – Standard Deviation |
| 3. V- Variance |
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| AASI Trends |
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| 1. AASI: Ambulatory Arterial Stiffness Index (AASI) has been proposed as an indirect and simpler method to estimate the Arterial Stiffness (AS). |
| 2. PP- Pulse pressure |
| HbA1c Trends |
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| 1. HbA1c stands for glycated hemoglobin |
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| CGM Trends |
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| Others Trends |
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- 1. AP- Advanced Placement
- 2. PV- Proportional Variability
- 3. S Mean- Systolic Mean
- 4. D Mean- Diastolic Mean
- 5. Map PP Ratio- Map Pulse Pressure Ratio
- 6. PSR- Pulse stiffening ratio. (PSR = SBP/DBP or slope of systolic BP/slope of diastolic BP)
- 7. HASI- Home arterial stiffness index
- 8. HSASI- Home Symmetric arterial stiffness index

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