

# NADIFIT<sup>®</sup>

Healthy Pulse Healthy Life

The Future of Holistic Health at Your Fingertips



nadiGPT AI Platform

Predicts Health

Comprehensive Solution

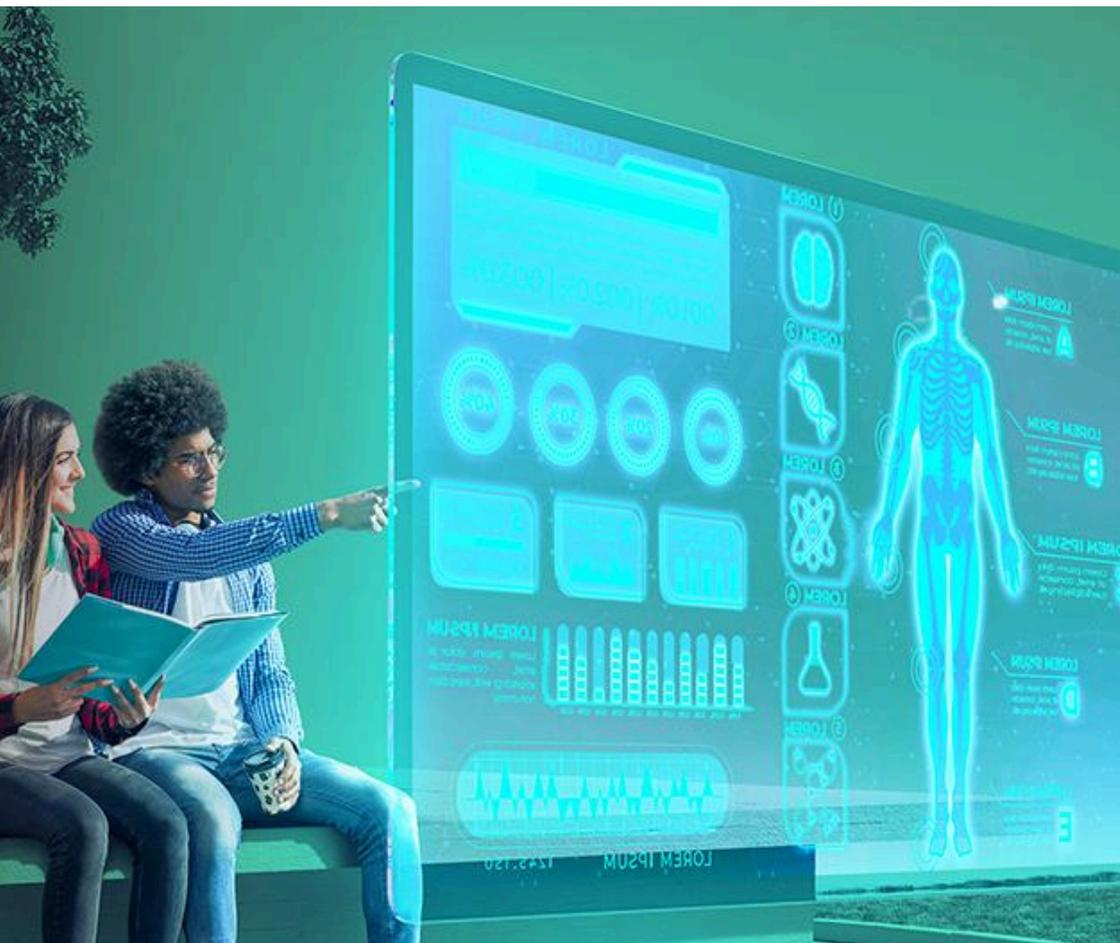


# Nadi Pariksha made easy with AI



# Artificial Intelligence (AI) in Wellness

Welcome to **Nadifit**, the next-generation AI-powered Pulse Diagnosis (Nadi Pariksha) device that bridges the gap between ancient Ayurvedic wisdom and cutting-edge technology. Developed by **Neubotz Technologies Pvt Ltd**, Nadifit empowers individuals and wellness practitioners with **evidence-based, scientific health assessments** rooted in time-honored Ayurvedic principles.





## Nadi at Single Position

Redefines the art of Nadi Pariksha by capturing the pulse at a single position on the wrist.

**Articles**

**Nadifit: a novel single position pulse based diagnostic system**

October 2023 *International Journal of Community Medicine and Public Health* 10(11):4512-4519  
 DOI: [10.18203/2394-6606.ijcm20233300](https://doi.org/10.18203/2394-6606.ijcm20233300)

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**Citations (1)** **References (26)**

**Abstract**

Both traditional Chinese medicine (TCM) and traditional ayurvedic medicine (TAM) rely on a system of radial pulse diagnostics to assess a patient's health. The doctor or practitioner should place all three fingers on the patient's wrist and feel the thylated processes to detect any changes in the radial pulse. However, finding medical professionals skilled in pulse diagnosis or nadipariksha is becoming increasingly challenging in the current and upcoming generation. One technological approach that could solve this issue once and for all would be to transform objective pulse diagnosis into a subjective process. To automate this procedure, however, three separate sensors must be constructed for three positions in order to capture pulse at varying pulse pressures, which increases the hardware complexity for consumer use. To simplify the process and ensure a correct diagnosis, this study presents an effort to create the smart portable system Nadifit, which takes a single pulse reading from the patient. A single pulse is all that's needed to identify distinctive organ patterns, which can then be analyzed to provide insight into potential health issues. Analogous signals are quantified with the help of a microphone, a transmitter, and a 32-bit microprocessor. The data is acquired with a precision of 10 bits and virtually no electronic or contaminating noise outside of the system. The computer receives the collected pulse signal and does time and frequency domain analysis of the Nadi patterns, shapes, and width to determine the presence of the three ayurveda doshas (vata, pitta, and kapha) as well as Chinese organ patterns (such as Qi stagnation, yin deficiency, yang excess, etc.). The experimental results demonstrate the effectiveness of the suggested system in identifying doshas, making it highly tailored to the individual patient's health issue. It is also demonstrated that the pulse waveform demonstrates the desired fluctuations in relation to patient age, pressure applied to the sensing element and full vs. empty stomach. Comparisons of stiffness across age groups are also performed. Practitioners, vaidhyas, and medical professionals are used to verify the system's accuracy. Hence, we believe a larger segment of the general public will be able to make use of our technology.

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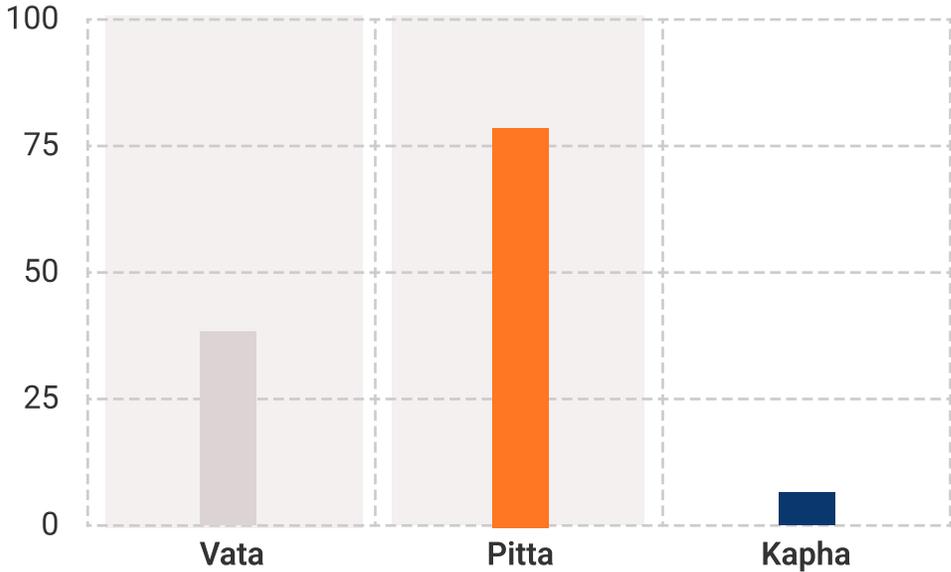


**How Nadifit  
helps you in  
your clinical  
practice.**

**Ayurveda  
Diagnosis**



## Tridosha Analysis



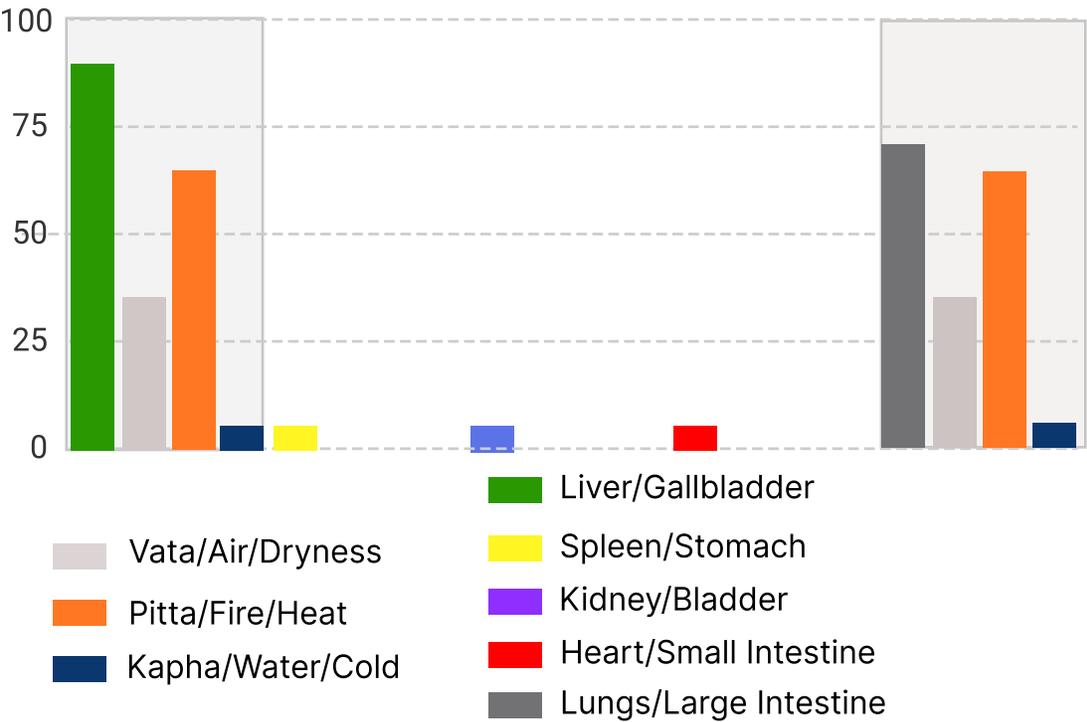
**Ayurvedic Tridosha Analysis:** Nadifit provides a detailed analysis of the three doshas — Vata, Pitta, and Kapha — which govern the body’s physiological and psychological functions.

**Nadi (Pulse) Pattern Recognition:** The system uses advanced AI technology to analyze subtle variations in Nadi Pariksha (pulse diagnosis).

**Dosha Imbalance Detection:** Identifies imbalances in Tridoshas based on pulse variations, offering a personalized health assessment.



## Organ level Dosha Analysis



**Limitation of Basic Tridosha Analysis:** While traditional Tridosha analysis helps identify general doshic imbalances, it may not deliver a detailed pathological understanding of specific organ health.

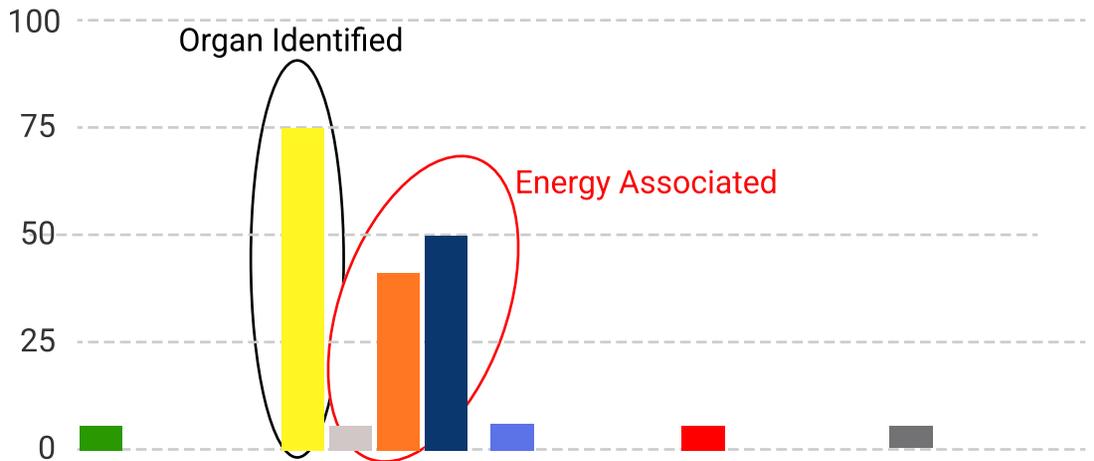
**Organ-Level Tridosha Analysis:** Nadifit overcomes this limitation by providing Organ Energy Level Analysis, where Tridoshas are assessed at the organ level.

**Detailed Pathology Description:** By identifying the dosha-specific energy variations within individual organs, Nadifit offers a more granular view of pathophysiological conditions, enabling precise diagnostic insights.

**Comprehensive Health Assessment:** This multi-layered diagnostic approach integrates traditional Ayurvedic wisdom with advanced AI-driven pulse analysis for a thorough evaluation of root causes, organ vitality, and systemic balance.



# Organ Graph for Pathology Analysis



## Predicted Diagnosis Information

- \* You have excess stomach damp heat. The nature dampness movement is downward, hence your symptoms and signs related to the middle and lower parts of the body.
- \* Due to stomach heat, you may be suffering from a red face, forehead headache, bitter taste, and thirst.
- \* You may be feeling sweating, nausea or having a slightly more appetite. Dampness is heavy and it causes a typical feeling of heaviness in the body.
- \* You may be feeling chest heaviness, stomach fullness, nausea, or vomiting sensations.
- \* You may also feel burning during urination and have difficulty urinating.
- \* You may also be suffering from hair fall.
- \* You may also feel swelling in your feet or legs.
- \* The stomach is responsible for momentum. You may be suffering from ligament tears and joint pains, arthritis, rheumatoid arthritis, or osteoarthritis.

Did you know?

- \* Many people suffer from migraine headaches or sinusitis due to the retention of dampness in the upper body.

Did you know?

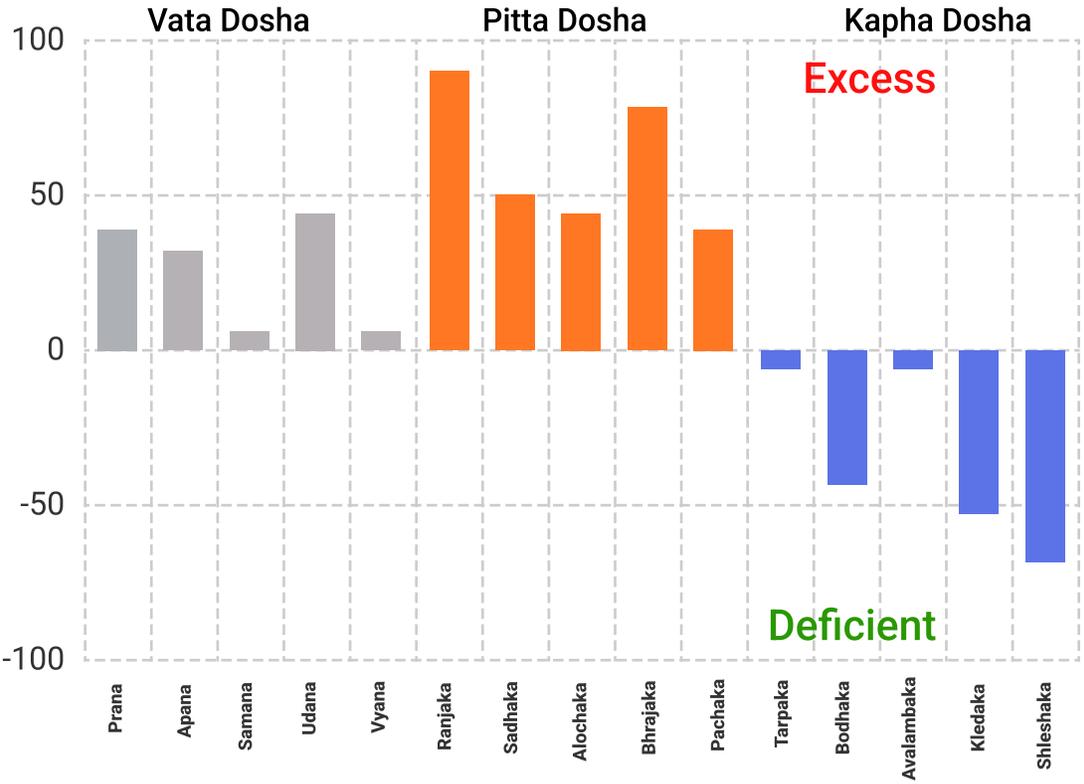
- \* Excess dampness can also lead to the formation of varicose veins in the legs.

AI Generates the Pathology dynamically based on patient's

1. Age
2. Gender
3. Energy Levels
4. The Principles and concepts of Ayurveda

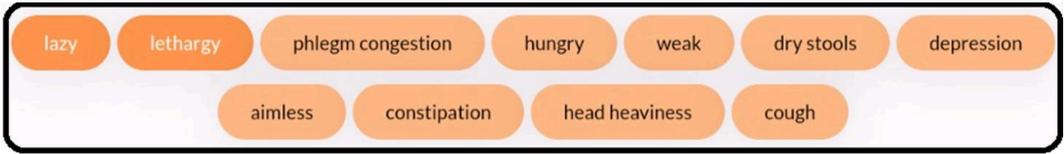


# Sub-Dosha Analysis





# Auto Symptom Prediction



By accurately diagnosing symptoms, it allows you to **connect more effectively with your patients**, fostering a stronger, more trusting relationship. This enhanced understanding and communication lead to more **personalized and efficient care**, ultimately improving patient satisfaction and outcomes.



# Symptom AI Image Generation

## head heaviness



Lung heaviness and breathlessness may result from Kapha buildup in the Prana Vaha Srotas, potentially causing wheezing, slight shortness of breath, and feeling of heaviness in upper body and head heaviness.

## irritability



Vata-Kapha imbalances in the Reproductive System can cause irregular or delayed periods, irritability, and conditions like PCOD/PCOS, often due to insufficient Prana Vayu (the life force that controls the movement of energy and fluids).

## phlegm congestion



You may have a feeling of phlegm congestion in the throat, a common symptom of Kapha accumulation.

## cough



Due to the stagnation in the lungs, you may experience cough with phlegm, as Kapha blocks the downward movement of Vata in the chest area.

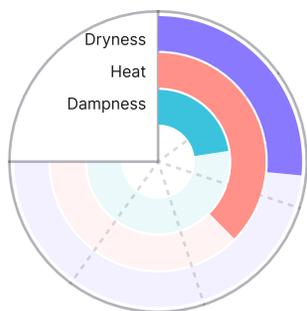
## lazy



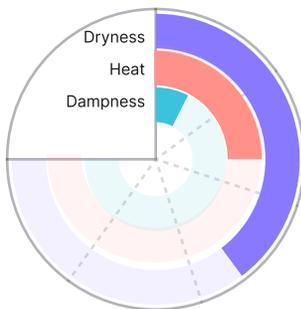
You may be feeling lazy, lethargy, moody, depression, feeling of aimless, and lack of interest and always try to postpone the work due to Kapha imbalance. This may be related to low Agni (digestive fire), leading to a sense of heaviness and stagnation.



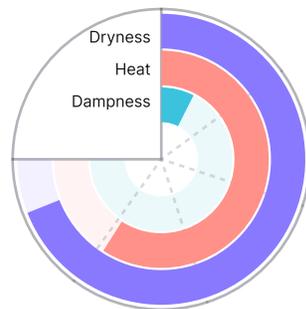
# Wellness Tracks



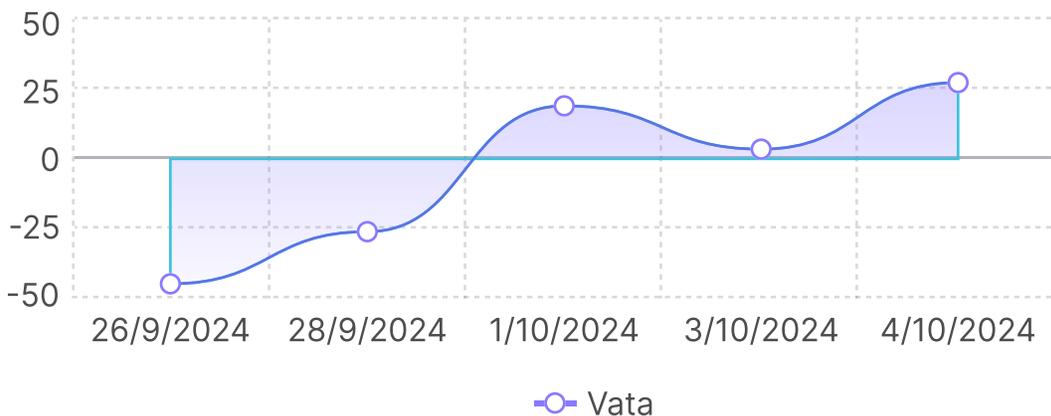
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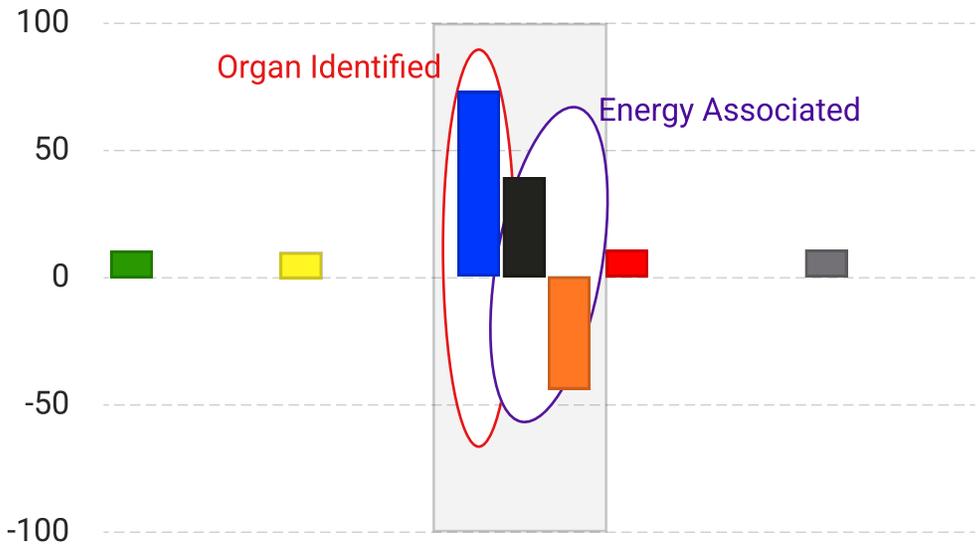


- Provides **Evidence based proof** for patients before and after the treatment.
- Helps to **Track your Patients Health**.
- Gives Clear Idea whether given **treatment is working or not**.
- **Easy to convince** your patients.

# **Traditional Chinese Medicine (TCM) Diagnosis**



## Organ level Yin/Yang Analysis



-  Liver/Gallbladder
-  Spleen/Stomach
-  Kidney/Bladder
-  Heart/Small Intestine
-  Lungs/Large Intestine
-  Yin/Fluids/Blood
-  Yang/Heat

AI Generates the Pathology dynamically based on patient's

1. Age
2. Gender
3. Energy Levels
4. The Principles and concepts of TCM



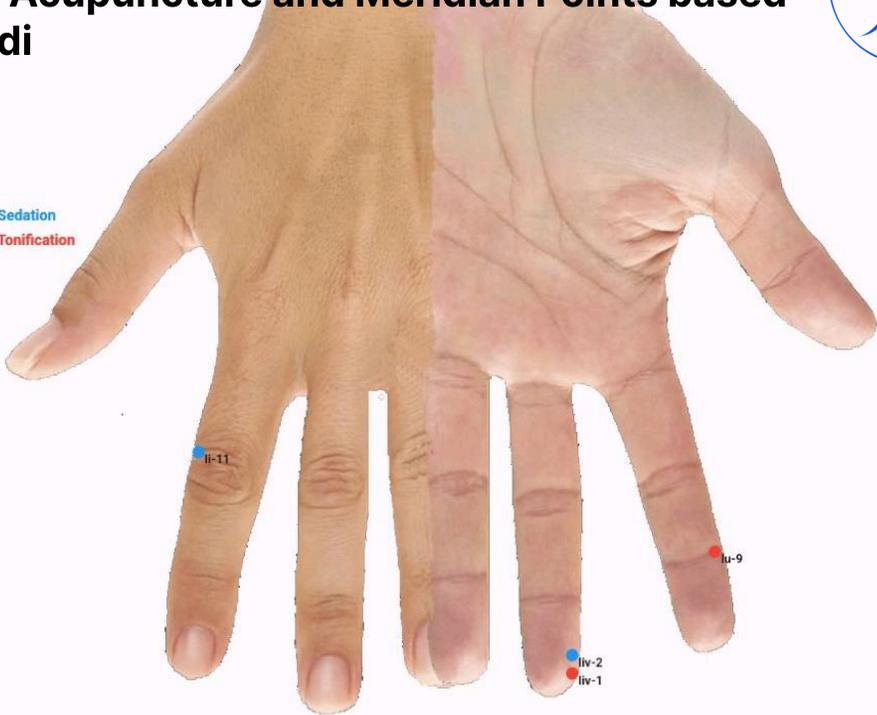
# TCM Acupressure Reflexology Points based on nadi





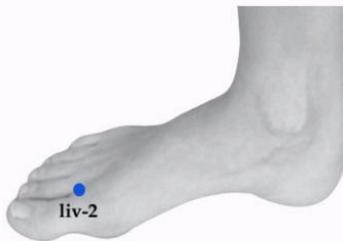
# Sujok Acupuncture and Meridian Points based on nadi

- Sedation
- Tonification



*Note: If you are practicing Seed Therapy then use Black Pepper for Tonification and Fenugreek(Methi) seeds for Sedation*

## Body Acupuncture Points







# How Nadifit Works



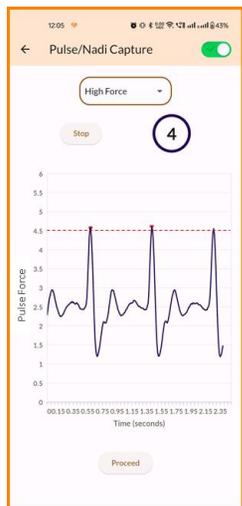
# It takes less than 30 seconds to Generate Report with nadifit

**Step 1:** Feel the nadi manually by placing your three fingers on the Radial artery at three different position (Vata, Pitta and Kapha)



**Step 2:** Identify the single position (out of three position) where you feel maximum nadi force (nadi Bala) sensation.

**Step 3:** Place the sensing unit exactly on the single position, where you observed nadi force (Bala) is more.



**Step 4:** Record nadi for 20 seconds. After that AI analyze the nadi patterns and generates comprehensive report with detailed analysis.



# Quick and Comprehensive Nadi Report

Advanced sensor **accurately reads your pulse/nadi** from a single location, and AI algorithms on the centralized server generate a report that assists in your diagnostic process.

Here are the key features of the report:

- **Instant generation**
- **Precise Data**
- **Easily Interpret-able**
- **Easily Shareable**



**Nadifit**  
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 Nadifit Wellness Center  
 Neubotz Technologies Pvt Ltd RPC Layout Bengaluru 560104

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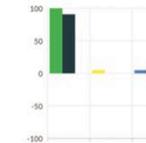
**Patient Information**

PATIENT NAME	AGE: 38 Years	HEIGHT: 5.5 FT	PA
GENDER: Male	WEIGHT: 64.0 KG	RE	RE

nadifit number:      Patient Name: Anup Deyal      Patient ID: 879

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**Organs Energy Levels**



Vikruti Analysis

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**Wellness Analysis**

**Elimination Analysis**

Elimination refers to your body's capability to expel waste and toxins. It's essential for maintaining good health that the food breaks down in your cells is efficiently removed. When the body becomes excessively dry or overloaded, elimination can become difficult. Conversely, if it's much water or fluid, elimination may become irregular.



Hard to eliminate <40  
Normal 20-60  
Soft elimination >80

**Rest (Sleep) (Work) Analysis**

Rest and activity are vital aspects of your mind and body's well-being. It's essential between them for optimal regeneration. When your rest and activity levels are in line (see the chart), it helps regenerate your body's cells. However, excessive activity can exhaust, while too much rest can result in feelings of listlessness, lethargy, or stagnation.



Note: Physiologically great refers to both mind and body. Many people physically may be taking medicine, they are overactive.

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**Diet Recommendations**

**Diet's**

- Take all green leafy foods like lettuce, broccoli, cabbage, spinach, cauliflower etc.
- Take Bran, Rice, millet, barley, Laksa beans etc.
- Fruits and vegetables which are red in color nourish the blood, hence take beetroot and pomegranate.
- Take spicy foods like chilies, garlic, onion, ginger, cinnamon, pepper, cloves etc.
- Take jaggery.
- Take citrus and sour foods like lemon, tamarind.

**Don't's**

- Avoid all refined oil, fried foods, processed foods, foods containing artificial coloring and preservatives.
- Avoid dairy products, pizza, ice cream, cheese, fatty, greasy foods, bakery items, alcohol and smoking.
- Avoid milk products: Tea/Coffee, curd, buter milk, ghee.

**Did you know?**

- Many people take milk before going for bed at night and (if doing physical exercise is fine, otherwise) suffer from chronic problems like weak digestion, phlegm accumulation, kapha formation, bloating, food stagnation and constipation etc., since milk is hard to digest requires more energy to burn.
- Avoid hybrid grains, hybrid wheat.
- Avoid fruits which creates kapha in the body (most of the fruits create kapha) like, banana, chick, apple, watermelon.

**Did you know?**

- Many people every day eat banana after having food, if you have q stagnation it is better to stop, since banana slow down your digestion process.
- Avoid taking sugar products, sweets and ice cream.
- Avoid pork, beef and other red meat.

**Lifestyle Corrections**

- Qi stagnates due to lack of movement, so increase movement by doing physical activity.
- Always early morning. Do some physical activities, Yoga, walking (but don't do cardio it exhaust yourself).
- Do meditation, forgive and forget, relax, deep-breathing exercises, do what you like and be happy.

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# What Our Users Say..?



## What our Users Say..??

**Dr.Swarna Latha**  
**Bangalore**

I am using Nadifit device. Its giving very accurate result and It's very easy to operate.Thanks All the best to Team

**BK Dharmesh Patel**  
**Mount Abu**

I am using Nadifit for a month now. The results are very good. People on whom I used are happy.

**Reeta Singh**  
**Hyderabad**

It's certainly very useful, it specifies the energy imbalance of the different organs and also about vata, pitta, kapha disturbances

**Gowthami Kamma**  
**Bangalore**

It's giving so accurate of our body vata,pitta,kapa, from which organ we are affecting health.  
After using this device every week I m observing that I m getting healthy,by eating food also we get change. After using this I healed so many Symptoms of my health. Thank you.



**Krishna Shree**  
**Bangalore**

It is an excellent help to me, as I know the theory but handicapped without proper knowledge on pulse diagnosis. As Nadifit gives organ wise energy levels, it becomes extremely helpful to treat.

Thanks a lot to the team and best wishes to achieve all those future releases successfully.

**Sunitha Raghavendra**  
**Shimogga**

Even after a year of completion of the TCM class, I was confused about the patient's problems. But after using the NADIFIT , I am able to diagnose them correctly and easily. I could monitor the patient perfectly right now.

In one of the case , a patient with BP of 230/140 , after nadipariksha based treatment reduced to 140/80 .

Thanks to nadifit which helped me build my confidence to treat my patients accurately.

**Gururaj Bhat**  
**Udupi**

Nadifit is very accurate, provide detailed analysis, Report in regional language helped me and my customers to understand their problems better. I am very happy with nadifit.



**Dr.Om Prakash Sharma**  
**Uttar Pradesh**

As an Ayurvedic Doctor, i take maximum chronic patients in my clinical practice, with nadifit it is easy for me to understand the root cause behind chronic diseases. I was using TCM version of nadifit now they released Ayurveda version which is even good and easy to diagnose.

**Sugirtha**  
**Tamilnadu**

After using Nadifit, I started the diet as well as the treatment strictly for my father who is having liver cirrhosis since 2017. His cough is controlled completely. He was suffering for more than a year. But past 1 week there is no cough.  
Thank you for your guidance and support.  
Thank you team.

**Dr. Reeta Jain**  
**Tamilnadu**

I have tested Nadifit on more than 100 patients in my clinical practice for the span of 4 months. The accuracy is good, i can say over 90 percent. Being an Acupuncturist, i treated patients also based on nadi report and people are giving positive sign of curing. We can trust on nadifit.



**Dr.L Franklin Herbert Das**  
**Goa**

As a Naturopathy Doctor, I am highly impressed with Nadifit's approach to diagnosing patients' health concerns. We recently organized a health camp in collaboration with the Ministry of AYUSH, specifically for senior citizens, where we utilized Nadifit as the primary diagnostic tool. Based on its precise assessments, we provided various therapeutic treatments, and the patients experienced significant benefits. Their positive feedback reaffirmed the effectiveness of Nadifit in holistic healthcare.

**Balram Kulkarni**  
**Maharashtra**

I purchased Nadifit to support my parents in managing their chronic health concerns, particularly my mother, who was experiencing persistent one-sided body pain. After following the Acu-point recommendations provided by Nadifit, she has experienced significant relief and is now feeling much better.

**Dr. Usha**  
**Tamilnadu**

I am highly satisfied with Nadifit and its precise diagnostic capabilities. Its problem-specific analysis enables me to assess health conditions effectively and provide well-informed guidance to my patients with confidence.



**Experience TCM/Ayurveda Re-imagined with Nadifit.**



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