



Project Report: The PET Scan

A Dream Within Reach PET Scan at ₹10,000 in Vapi

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Dear Patrons,

Every day at Aveksha - 21st Century Cancer Care Centre, Balitha. we witness the struggles of families battling cancer—not just the disease, but also the financial and emotional hardships that come with it.

One of the most vital investigations in cancer treatment today is the PET Scan—a tool that not only helps in early detection but also guides treatment and follow-ups. Sadly, many of our patients cannot afford to travel to Surat, Navsari, or Mumbai, where each scan costs between ₹14,000 to ₹25,000. For many families, this cost is unbearable.

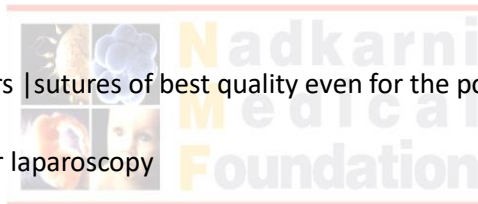
We believe that no patient should ever be denied a PET Scan because of money. This is why we are appealing to you—to help us make a state-of-the-art PET Scan Centre in Vapi a reality. With your support, we can bring the cost down to just ₹10,000 per patient—ensuring access for all, especially the poor and middle class.

PROJECT IDEA

- The 21st century radiation centre completed 5 years in March 2025 covering on average of 60 patients per month on machine and by August crossed 2500 patients till date .
- Apart from this 21st century cancer care unit (Aveksha) - a charitable unit managed by Nadkarni Medical Foundation that runs on 3rd to 6th floor of the Aveksha , Shiv Residency Tower A building finished 4 years of its existence inaugurated on 21st March 2021.
- Having Achieved The goals of bringing into Vapi, the First cancer care unit with radiation facilities the Nadkarni family now wishes to add new wing to the cancer Facility that **is THE PET SCAN**. The machine that is needed to detect and also helps in follow ups of cancer patients.
- WHAT WE ACHIEVED TILL NOW?
 - Over 10,000 cancer patients screened through camps | OPD | Awareness lectures and rural visits.
 - Seen and detected over 3500 cancer patients in last five years, and over 2500 patients in 2002 to 2020 (8 years). Covering and catering to over 6000 cancer patients in last 13 years.
 - 200 to 250 chemotherapy cycles per month which means around 100 to 120 cancer patients take chemotherapies per month.
 - 25 to 35 major cancer surgery is a month ranging from oral head & neck to thoracic to gastro and gynaecology cases.
 - 50 to 65 patients per day on HALCYON Radiation therapy machine.
 - Free stay to over 15 patient families at a time in the 3rd floor dormitory for cancer.

- Free food to over 25 to 30 Patients per day staying in dormitory.
- Free camps | lectures | Awareness & drive marathons | Cancer screening camps | Cervical vaccine camps with Nadkarni Medical Foundation doing its best With different NGOs and other social organisations from 2012 to 2025 (dates are available on website).
- Subsidised cancer care and subsidised to middle class patients with discounting bills for chemotherapy surgery and radiation.
- Thus because of these subsidies and discounts an Average surgery cost of any cancer surgery is 1.25 lakhs and any radiation of 45 days is 1.25 lakhs and any chemotherapy is 10,000.
- A random patient who is detected of cancer at Aveksha does not go home, without treatment.
- 5 Cancer patient on an average can get total free treatment either chemotherapy |surgery |radiation at Aveksha.
- Ethical tumour board meeting since last 5 years were surgical oncologist , medical oncologist and radiation oncologist sits together and take decisions of each and every patient that is on treatment is made at Aveksha on 2nd and 4th Saturdays OPD with TBM.
- What we achieve in this tumour board is as follows :-
 - Ethical care
 - Emotional support
 - Encourages each patient family to intermingle asks doubts and also exchanges views and take the best opinion
- Free breast prosthesis and Hair wigs distributed to all patients who need it .
- Subsidised CECT scans to detect cancer and to stage the disease.
- Non - Affording patients Offered CT scans at ₹1500 to ₹2000 only with Reports and films at Lotus Imaging centre on first floor of Aveksha.
- Subsidised rate for stay to middle class patients who want to wish to stay longer during chemotherapy or surgery, who have come from long distances, at only rupees 1000/- per day charges after discharge from PMJAY.
- Discounts and pending bills are kept without interest to those who are unable to pay bills in treatment.

- Canteen facilities on 3rd floor with delicious and subsidised food services to the patient and their relatives.
- Physiotherapy and speech therapy with psychiatrist visits free to all patients along with music and religious shlokas in background music.
- Free travel forms for long distance patients of IRCTC given to patients who come from long distances for regular follow ups for UP Bihar and North Indian states patients.
- Complementary ambulance services to dead patients and terminally ill patients to and from their homes.
- Free and subsidised treatment to terminal ill patients and free NMF beds with palliative care services for such patients up to 3 beds reserved at all times.
- Offering complimentary laparoscopic surfaces for all gastro and gynae cancers through same rates as open.
- No major incisions whenever possible in cases like palliative gastrojejunostomy palliative jejunostomy colorectal and gynae cancers.



- Use of staplers | sutures of best quality even for the poorest patient.
- 4K camera for laparoscopy
- Harmonic vessel sealer
- Microvascular major reconstruction in head and neck and breast cancers is done with help of Karl Zeiss Microscope
- Modular OT- 2 no.s
- Automated HIMS systems & 5 bedded ICU with ventilator support for all patients.

- **WHERE HAVE WE REACHED?**

- 80% patients are poor who come for our cancer services
- 60 to 70% patients have Ayushman cards of government
- 10% have bogus/Fraud cards

- UP, Bihar, Rajasthan, North Maharashtra ,non-Gujarat cater to 60% of patients and 40% patients are of Gujarat and Silvassa and Daman
- FHNO- 2 years fellowship seat recognise Centre for head and neck cancer surgery fellowship 1 seat every year for last four years under 21st century hospitals.
- 80% work is Ayushmann patients
- Ayushmann patience money doesn't come on time and delayed payments and random claim dismissals lead to losses

PET SCAN in Rs 10,000 only , A dream come true for Vapi

Possible only with CSR help And with Nadkarni Medical Foundation

- ✘ Cost of single pet scan in cities in Surat or Navsari 14,000to 16,000 , Mumbai 20,000 to 25,000 and Charitable units 12,000 to 14,000.

Our Aim: To make pet scan possible for every poor cancer patient at 10,000 rupees only.

How? If the difference amount per scan is taken care by CSR.



Cost of PET , WHY HIGH ?

- ✓ Initial cost of machine
- ✓ Accessories
- ✓ FDG dye procurement and transport
- ✓ AERB approvals
- ✓ Physicist /RSO
- ✓ Nuclear Medicine Physician for reporting
- ✓ Construction cost
- ✓ Consumables and accessory cost

PET SCAN PROJECT COSTING FOR VAPI

- ❖ PET Scan machine with 5 year warranty & CMC included with machine accessories & GST (4.5 crores – 5 crores)
- ❖ Cost of construction of bunker with waiting room on ground floor & basement of Aveksha = 80,00,000
- ❖ Initial marketing/Stationery & Launching with opening decoration & hidden costs= 20,00,000
- ❖ Staff/ Physician & other costs
- ❖ Electrical / FDG per month

OUTGOING COSTS

- FDG dye
- Transport cost
- Staff:
 - Technician
 - RSO
 - Technician 2
 - Technician 3
 - Nuclear medicine physician
 - Receptionist
 - Nurse
- Electrical bill
- Diesel Generator cost
- Other dyes or reporting cost
- Other costs- stationary

Roughly on average all of the above costing coming to ₹20,000 per scan for Vapi

Expected scans per month in Vapi:

First year- 35 to 40 scans per month

Second year- 40 to 50 scans per month

Third year- 50 to 60 scans per month

Fourth year- 60 to 70 scans per month

Fifth year 70 to 80 scans per month



Rough Estimated Collection:

Per Scan Charge	Expected scans per month	No Of Month	Total Estimated Collection per year
10000	40	12	48 Lakhs
10000	50	12	60 Lakhs
10000	60	12	72 Lakhs
10000	70	12	84 Lakhs
10000	80	12	96 Lakhs

The deficit Expenses and Need for donations as per our rates and progress of department is also the same. OUR APPEAL – CSR DONATIONS

First year Rs.48,00,000

Second year Rs.60,00,000

Third year Rs.72,00,000

Fourth year Rs.84,00,000

Fifth year Rs.96,00,000

Our Appeal

We invite corporates, philanthropists, friends and socially responsible citizens to join us in making this PET Scan Centre a reality for South Gujarat and neighboring regions.

Your CSR contribution can:

- Save countless lives.
- Prevent families from financial collapse.
- Bring world-class diagnostic care to Vapi.

Together, we can make sure no cancer patient in Vapi and surrounding areas ever has to travel far or pay beyond their means for this essential scan.

A PET Scan at ₹10,000 in Vapi – A Dream Within Reach, With Your Support.

With gratitude,

Dr. Akshay Nadkarni

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