

Virtual Tumor ~~Board~~

Bringing expert cancer care to every patient in India

Pitch for Blume Ventures • February 2026

It Started With One Report

"Sclerotic change in thoracic vertebra... cannot rule out metastatic disease."

— Radiology report, tier-2 city hospital

This meant the difference between **Stage II and Stage IV**. Between surgery and systemic therapy.

The nearest tumor board was 300km away, with a **4-week waitlist**.

The Access Crisis

77%

of Indian cancer patients
lack tumor board access

1.4M

new cancer cases annually
in India

3-4

weeks

typical treatment planning
time

Severe specialist shortage in tier-2/tier-3 cities means most patients never get the expert review that could change their outcomes.

What We Do

AI-powered virtual tumor board that replicates the multidisciplinary consensus process

Medical Oncologist

Surgical Oncologist

Radiation Oncologist

Radiologist

Pathologist

Moderator (Synthesis)

Five specialists deliberating together → One comprehensive, evidence-based recommendation

Why Now?

Multi-agent AI systems proven

Recent research validates multi-agent deliberation for medical decision-making with **94% accuracy** in capturing critical clinical information

Infrastructure ready

Digital health records spreading across tier-2/3 hospitals; **4G/5G connectivity** reaching rural areas

Post-COVID acceptance

Patients and doctors comfortable with **telehealth** and remote consultations

Impact



Speed: Weeks → Minutes

Treatment planning compressed from 3-4 weeks to same-day results



Access: Tier-2/3 + Rural Reach

Expert-level recommendations without geographic barriers



Quality: Evidence-Aligned

Standardized recommendations with Indian context: drug availability, costs, insurance

Early Traction

Live Platform

Production system deployed and accessible to healthcare providers

User Analytics

Real-time tracking of deliberations, imaging analysis, and geographic reach

Multi-Modal Integration

Beyond text - DICOM support, phone-captured scans, 3D tumor segmentation

Platform Features

- 5-agent deliberation system
- Medical imaging analysis (CT/MRI/X-ray)
- DICOM viewer with longitudinal support
- Real-time consensus synthesis
- Geographic analytics dashboard

Make expert cancer care a **right**, not a privilege

Every patient in India deserves access to tumor board-level expertise.

We're building the infrastructure to make that happen.

Let's talk