

SAMAD INFERTILITY NETWORK @ TELEMEDICINE

A global telemedicine network for infertility and ART practice

On-line, data-audio-video conferencing facility between patient end & doctor end
Tele infertility / ART services provided by Samad IVF Hospitals

Consultation / Investigation / Diagnosis / Prescription / Treatment / Counselling / Telementoring

Expected clients are

1. **Patient** : Direct contact via computer / telemedicine booth to Samad IVF Hospital .
2. **General practitioners** : Expert opinion from Samad IVF Hospital via computer / telemedicine booth.
3. **OBG specialists** : Second opinion / Telementoring from Samad IVF Hospital via computer / telemedicine booth.
4. **Third party administration (TPA)** : Tele infertility Services through TPA Agency

Consultancy for establishing telemedicine connectivity / booth provided by Samad Medical and Allied Research Trust (SMART) & Asianet Data Line (ADL)

[CONTACT FOR MEMBERSHIP](#)

GEOGRAPHY IS HISTORY

DISTANCE MEANINGLESS

TELEMEDICINE

MEDICAL PRACTICE FROM A DISTANCE

AT

Dr. Sathy Pillai's

SAMAD IVF HOSPITALS

INFERTILITY / ART - IVF / GENETICS

THIRUVANANTHAPURAM | ATTINGAL | KOLLAM | KOCHI

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FIRST ISO 9001-2000 CERTIFIED IVF HOSPITAL IN KERALA

TELEMEDICINE DEFINITION

WHO

The delivery of health care services, where distance is a critical factor, by all health care professionals using information and communication technologies, for treatment and prevention of diseases & injuries

by transfer of medical data in electronic form
from one location to distant location

TWO MODELS AVAILABLE

at Samad IVF Hospitals

1. **Free service model** : ISRO National Satellite Telemedicine Network
Connected to medical institutions / medical colleges / private hospitals / hilly & offshore regions of India
Free infertility medical service to all ISRO network hospitals.
Video IP 10.235.5.25
2. **Pay service model** : International connectivity through OFC by ADL.
Samad IVF Hospital, Kochi Video IP . 202.88.253.46
Samad IVF Hospital, Trivandrum Video IP. 202.88.239.110

Teleinfertility / Tele sonography / Tele endoscopy
Tele microscopy (Genetics and IVF Lab) / Teletherapy.

TELEMEDICINE TECHNOLOGY AND GUIDELINES

- **Hardware & Software**
On international platform standards
DICOM / HL 7 / AES / PACS / EMR
- **Guidelines**
Ministry of Information and Communication Technology (MICT)
Govt. of India
- **Connectivity**
Synchronous digital subscriber line (SDSL)
Minimum 384kbps / any ISP.

UTILITY

1. Medical practice
2. Medical / Reproductive tourism
pre-treatment and pre-travel evaluation
post treatment follow-up.
3. Public health / disaster health / medical education
4. Medical conference : No travel
Interaction possible from home town
5. Tourists in India : Sick person can contact family doctor