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Telemedicine

The Road Less Travelled by a Doctor

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May 26, 2020



Different forms of telemedicine?

- Tele-Consultation
- Tele-Nursing
- Tele-Radiology
- Tele-ICU
- Tele-Surgery

'The delivery of health care services, where <u>distance</u> is a critical factor, by all health care professionals <u>using information and communication technologies</u> for the <u>exchange of valid information</u> for <u>diagnosis</u>, <u>treatment and prevention of disease and injuries</u>, <u>research and evaluation</u>, and for <u>the continuing education of health care providers</u>, all in the <u>interests of advancing the health of individuals and their communities</u>.'



Please <u>UNDERSTAND</u>

- The <u>EXCLUSIONS</u> in the Telemedicine Practice Guidelines
- Applicable <u>REGULATIONS</u> and Compliance
- The Need for <u>DOCUMENTATION</u>
- Contractual <u>RELATIONSHIPS</u> with <u>COLLABORATING</u> Partners
- Managing <u>DATA</u>
- Potential <u>LIABILITIES</u> and <u>NEGLIGENCE</u>

The **EXCLUSIONS** in Telemedicine Practice Guidelines

- Specifications for hardware or software, infrastructure building & maintenance
- Data management systems involved; standards and interoperability
- Use of digital technology to conduct surgical or invasive procedures remotely
- Other aspects of telehealth such as research and evaluation and continuing education of healthcare workers
- Does not provide for consultations outside the jurisdiction of India
- Technology platforms based on Artificial Intelligence/Machine Learning not allowed to counsel the patients or prescribe

Applicable **REGULATIONS** and compliance



The Need for **DOCUMENTATION**

- General Records
 - Informed Consents
 - Logs of telemedicine interaction
 - Phone logs
 - Email records
 - Chats
- Patient records
 - Reports
 - Documents
 - Diagnosis
 - Test results
 - Prescription



Contractual RELATIONSHIPS with COLLABORATING Partners

- Third Party Service Providers
 - Technology service providers
 - Telecom service providers
 - Telemedicine service centres
- Hospitals
 - Consultant
 - Employee
- Telemedicine Service Centers
 - Consultant
 - Employee

Important Clauses:

- Roles and Responsibilities
- Indemnification
- Representation and Warranties
- Obligations

Managing **DATA**

Save and store all the data

Potential **LIABILITIES** and **NEGLIGENCE**

Non Compliance with Guidelines

Breach of Data Privacy

Contractual Liability

Medical Negligence

Patient Consultation and Prescription

Informed consent

Record Keeping

Data Privacy

Connectivity and Data Integrity

Liability



MEDICAL Negligence

- The jurisprudential concept of negligence differs in civil and criminal law
- For negligence to amount to an offence, the <u>Mens Rea</u> must exist.
- For an act to amount to criminal negligence, the degree of negligence should be much higher i.e. gross or of a very high degree.
- Negligence which is neither gross nor of a higher degree may provide a ground for action in civil law but cannot form the basis for prosecution. (Section 304 A (Causing death by negligence) IPC)

Laws **APPLICABLE**

- Indian Penal Code, 1860
 - Death by Negligence
- Consumer Protection Act, 1986
 - Inefficiency of service
- Medical Council of India-Code Of Medical Ethics (NMC)
 - Guilty of committing professional misconduct
- Law of Torts
 - General civil liabilities

Certain Relevant CASE LAWS

- Indian Medical Association Vs. V. P. Shantha
- Jacob Mathew Vs State of Punjab
- Nizam Institute of Medical Sciences Vs. Prasanth S. Dhananka and Ors
- Martin F. D' Souza vs Mohd. Ishfaq
- Deepa Sanjeev Pawaskar and Sanjeev Anant Pawaskar v.
 State of Maharashtra
- Bolam vs. Friern Hospital Management Committee (1957)



Best Practices - **GENERAL**

- Consultation to their best judgement
- Limited to first aid, life-saving measure, counseling and advice on referral
- Should not be anonymous
- Credentials to be declared to the patient
- Ask Age Never consult Minor alone
- Explicit Consent: MUST If Health worker, RMP or a Caregiver initiates
- Record consent in some form
- Prescription appropriate diagnosis/provisional diagnosis MUST
- No overseas consultations

Best Practices - MITIGATING LIABILITY

- Identification of doctor and patient
- Information of the potential risks, consequences and benefits of telemedicine during the first interaction
- Information that it is not equipped to handle emergencies
- Recording of Patient satisfaction after each Tele-Consult
- Proper documentation of everything
- Confirming all contracts with parties involved

The professional judgment of a

Registered Medical Practitioner should be the guiding principle for all telemedicine consultations

"If you think compliance is expensive, try non-compliance" Paul McNulty

"An Ounce of Prevention is worth a Pound of Cure" Benjamin Franklin