

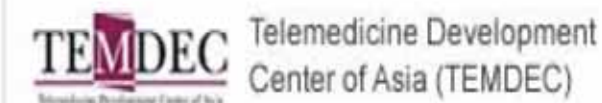
HOSPITAL INTRODUCTION

CLINICS & TECHNOLOGY

(Dr Kariadi Hospital)



Dr Agung Prasetyo and Lukman Harun



Introduction of endoscopy profiles

- Place : Day surgery room in dr kariadi hospital, on dr Soetomo 16 Semarang, Central Java
- Human Resource (clinician):
 - Gastroenterologist: 4
 - Digestive surgery: 3
 - Gastroenterologist Paediatrician: 1
 - Anesthesiologist: by duty
- Endoscopic operating room:
 - Room: 2 operating rooms
 - Endoscopic equipment:
 - Source light: 3 (1 type OTV F3/CLV U20 , 1 type Evis exera 2, 1 type Evis CLV160)
 - Esophagostroduodenoscopy : 2
 - Colonoscopy : 2
 - Duodenoscopy side view : 2 (1 type fiber scope)
 - C arm X ray for fluoroscopy
 - Electrocautery machine for coagulation or cutting

Medical needs for telemedicine

- Existing telemedicine set-up and activities :
 - There are no telemedicine activities
- Future plans:
 - Telemedicine can be activities that improve the standard of patient care and science
 - Making RS Kariadi as one of the international telemedicine network.
 - Because Telemedicine can be useful for all endoscopy (not just gastroenterology) , moreover the actions that require high skill, I plane to provide input to the board of directors of the hospital need to support telemedicine

- Main or flagship services
 - Diagnostic: gastrointestinal endoscopy
 - Therapy: ERCP, ligation, polypectomy, dilatation, biopsy of the gastrointestinal tract, hemostasis
 - Education: training of basic endoscopy, resident education and fellow gastroenterohepatology
- Bed Occupancy : 2 beds

Hospital Telemedicine resource –Key person

- Doctor: Agung Prasetyo, MD, SpPD, KGEH
- Engineer: (Lukman Harun,ST)
- Coordinator: (Dr. Pujo Widodo, Sp.THT-KL)



photo

Hospital Telemedicine resource

Internet

- Kariadi General Hospital this year subscribe dedicated internet access from Lintas Arta (ISP) 40 Mbps of bandwidth share for entire Kariadi Hospital with several IP Public (183.91.84.98 - 183.91.84.110)
- We use mikrotik for routing our network to another
- Security (Firewall, AntiVirus yet subscribed)

Equipment

- At this time teleconference room still in preparation related to network to the endoscopy room and discussion room
- Also at this time our video conference hardware currently in the proposal stage

Hospital Telemedicine resource

- Current problems:
 - Just a change of leadership in dr Kariadi hospitals that caused the delay of decision
 - The need for an approach to hospital management that the telemedicine will make dr Kariadi hospital as one of the international telemedicine network
 - The existence of costs and not included in the annual planning of hospitals that need to be discussed in the budget
- Expectation :
 - Telemedicine will be accepted as one of the supporting performance of hospitals and doctors both in service and education

Thank you