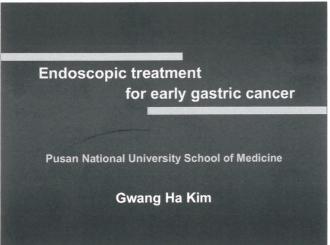
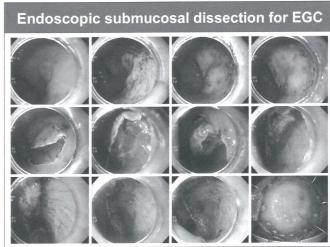
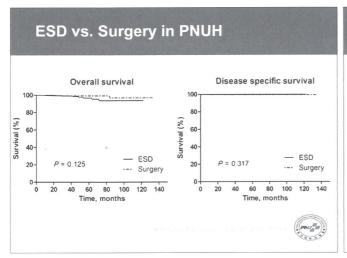
조기위암의 내시경 치료

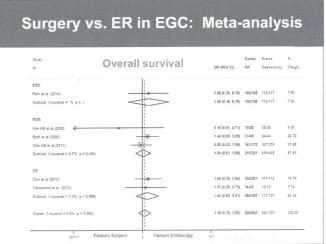
김광하 부산의대

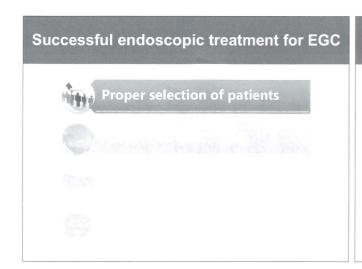
2019-1-26大韓上部胃腸質、Holisoboeter 閉會釜山慶南枝會第5回gyupogium. ASTI Hotel

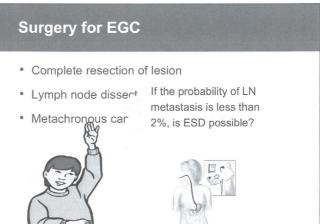


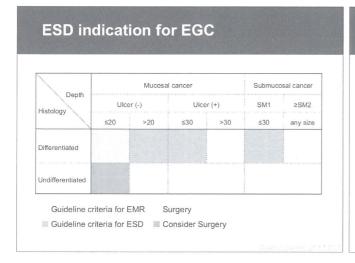




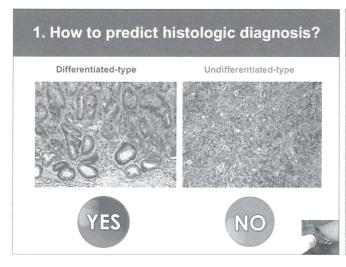


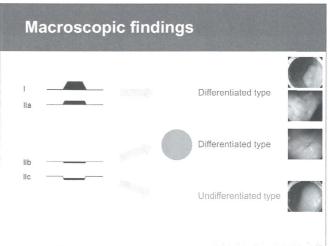


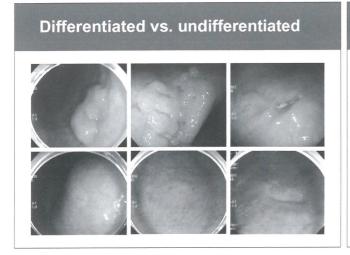


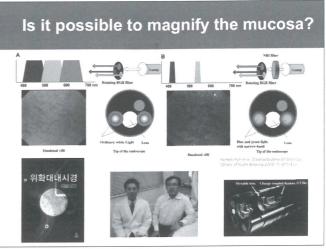


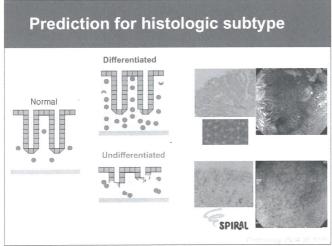
Successful treatment for EGC • Histologic diagnosis - Differentiated-type vs. Undifferentiated-type • Tumor depth - Mucosa vs. Submucosa • Lateral margin • Lymph node metastasis

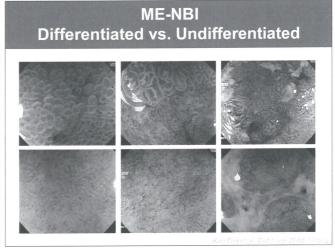


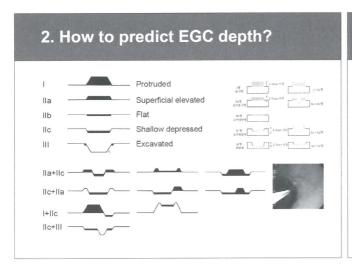


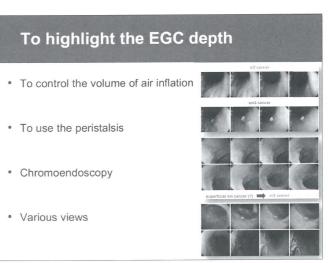


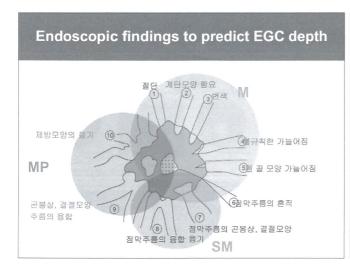


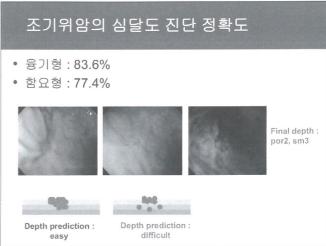


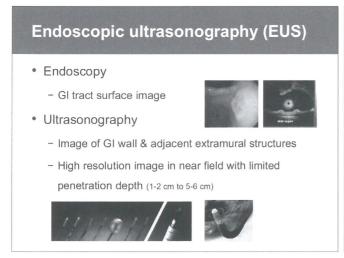


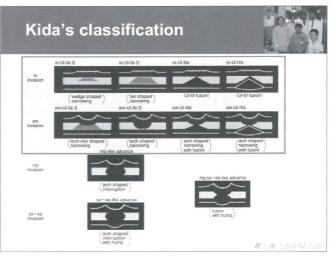


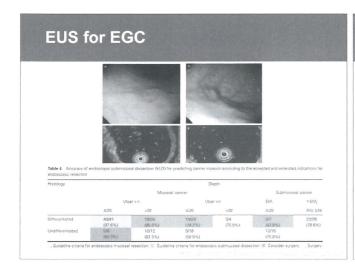


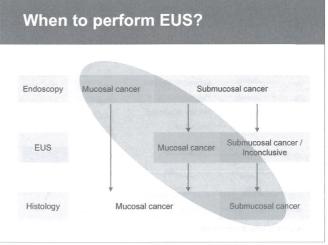


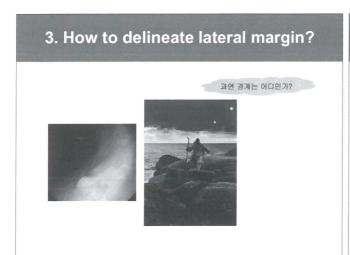












Lateral margin confirmation

- · White light endoscopy
- · Indigo carmine chromoendoscopy
- · Dynamic chemical endoscopy by acetic acid
- · Acetic acid indigo carmine chromoendoscopy
- Magnifying endoscopy



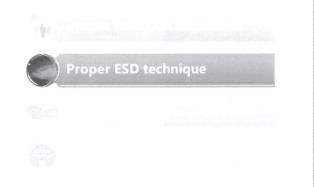








Successful endoscopic treatment for EGC



For successful ESD

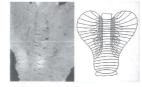
- To understand the anatomic characteristics of the stomach
- · To understand the features of knives and ESU setting
- · To use the gravity
- · To use tips to improve ESD visual field
 - Water-jet function
 - Multi-banding scope
 - Traction method: clip, dental floss, magnetics

Planned ESD

ESD difficulty : Antrum << Body

		Antrum	Body
Mucosa	Thickness	Thin	Thick
	Microvessel density	Low	High
	Mucosal tension	Strong	Weak
Submucosa	Connective tissue	Loose	Tight
	Vessel density	Low	High
	Fibrosis	Low	High

Why ESD is difficult in body?





Dissection order

Endoscope manipulation

