

La Radiologia Tradizionale

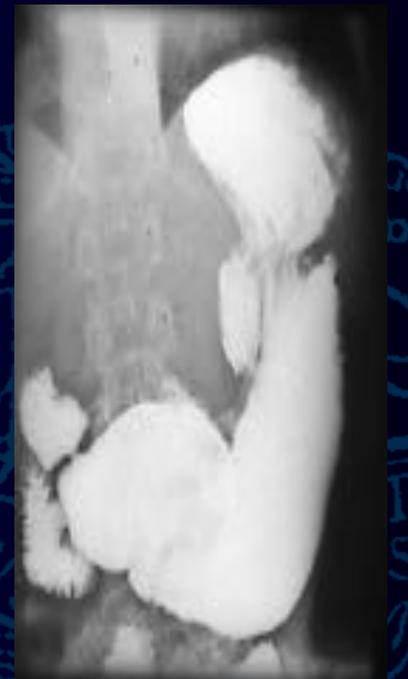
tra passato e presente

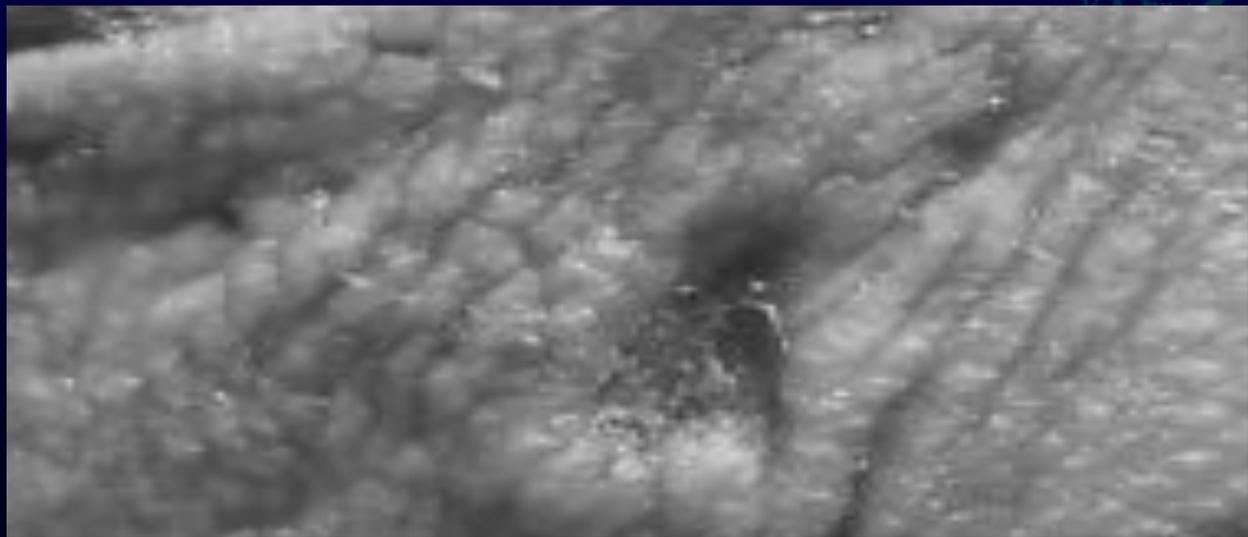
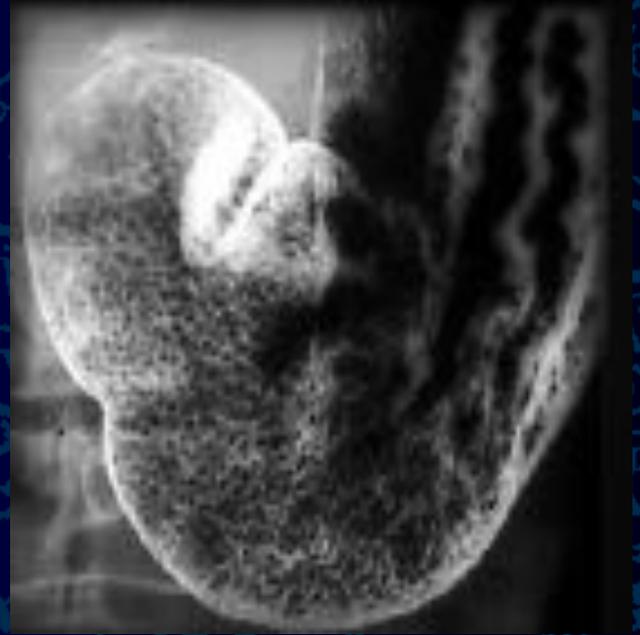
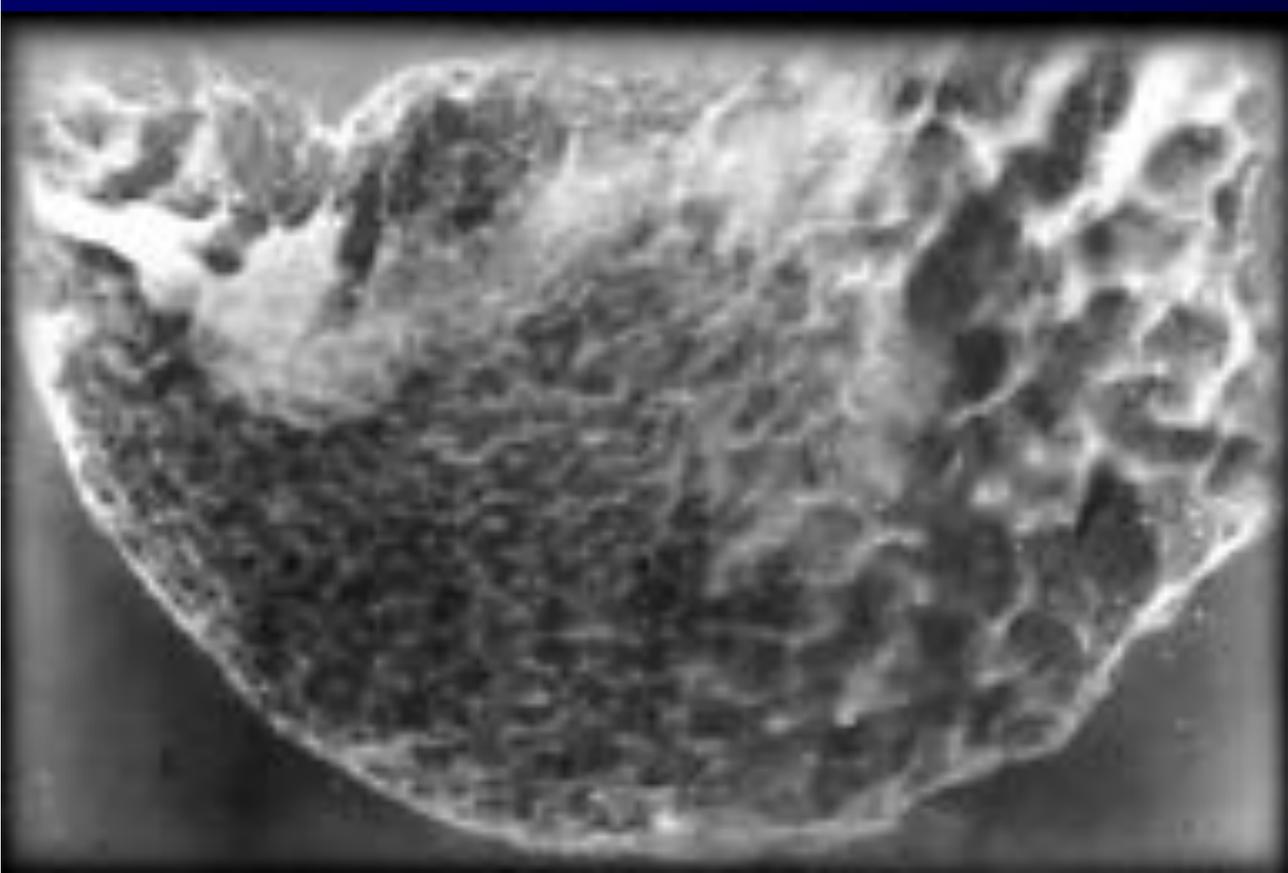
Prof. A. Vecchioli

*Dipartimento di Bioimmagini e Scienze Radiologiche
Università Cattolica del Sacro Cuore - Roma*









Esame Doppio Contrasto di Superficie

- ✓ Ipotonia Farmacologica (buscopan-glucagone)
- ✓ Distensione Gassosa (polveri effervescenti)
- ✓ Verniciatura (bario al 240%)

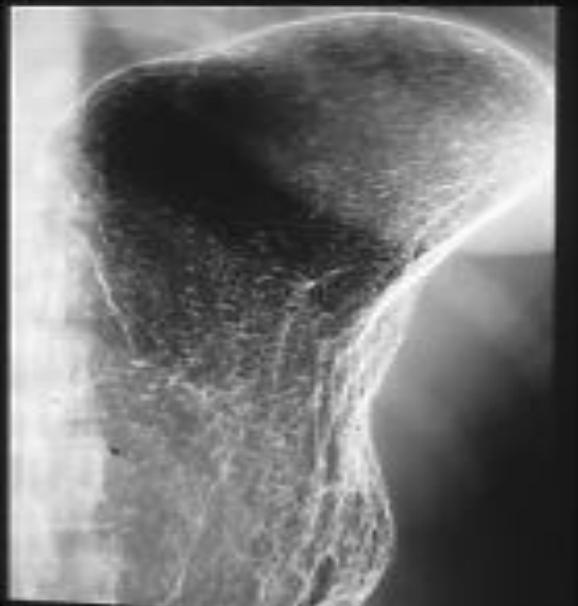
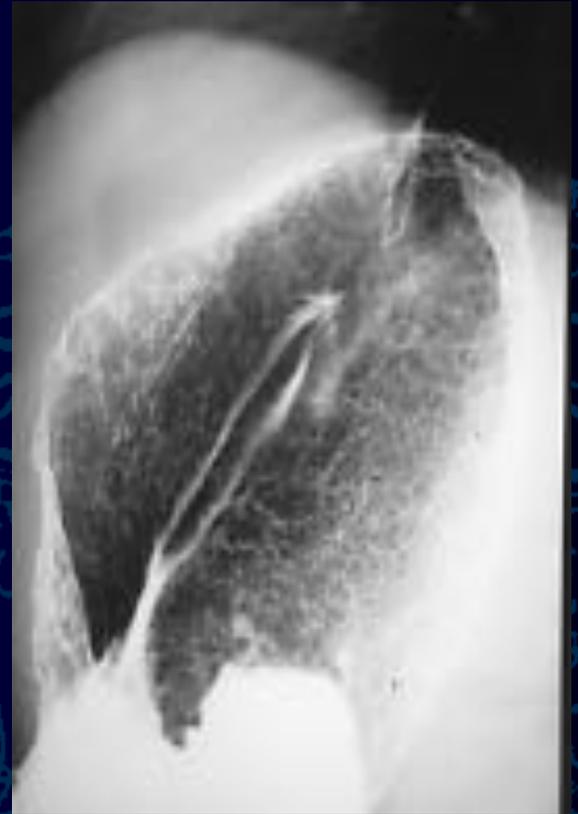
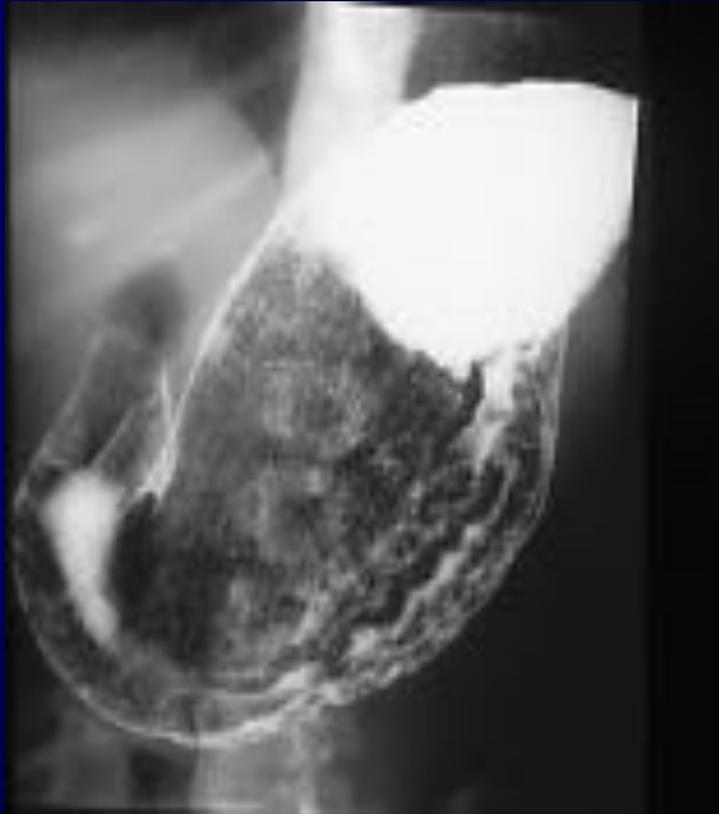
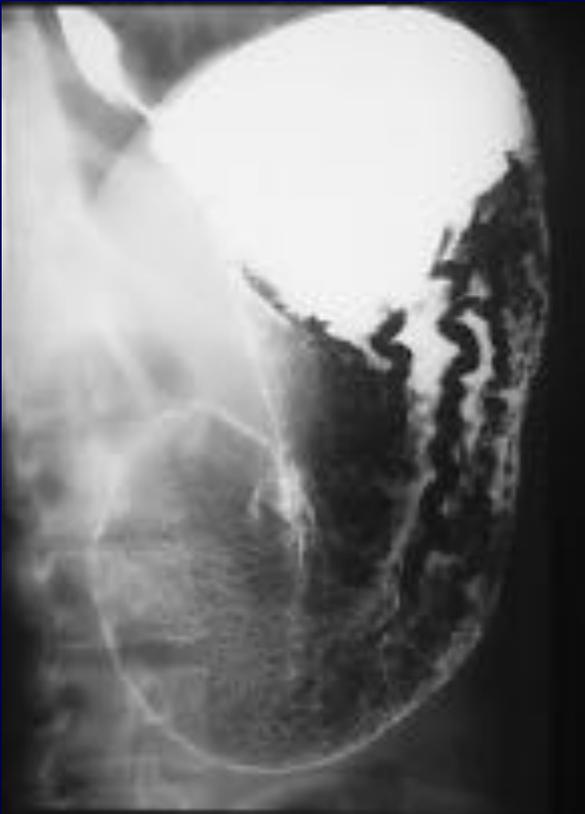


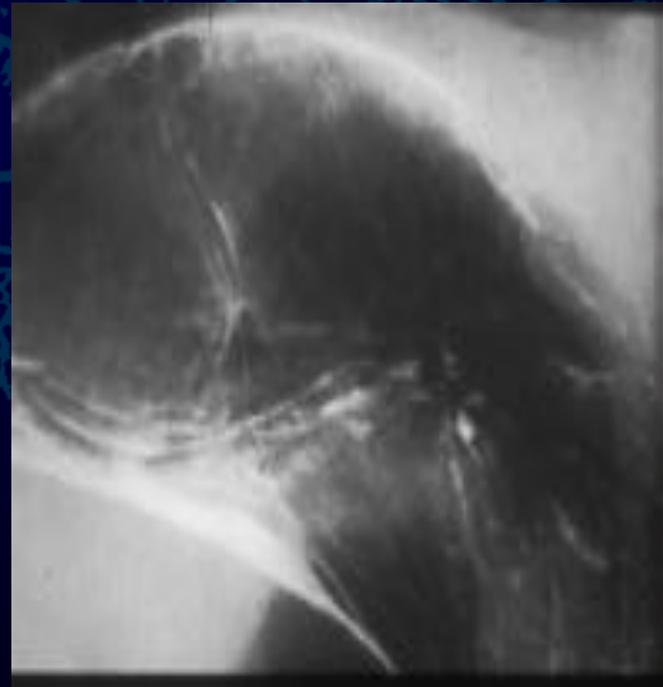
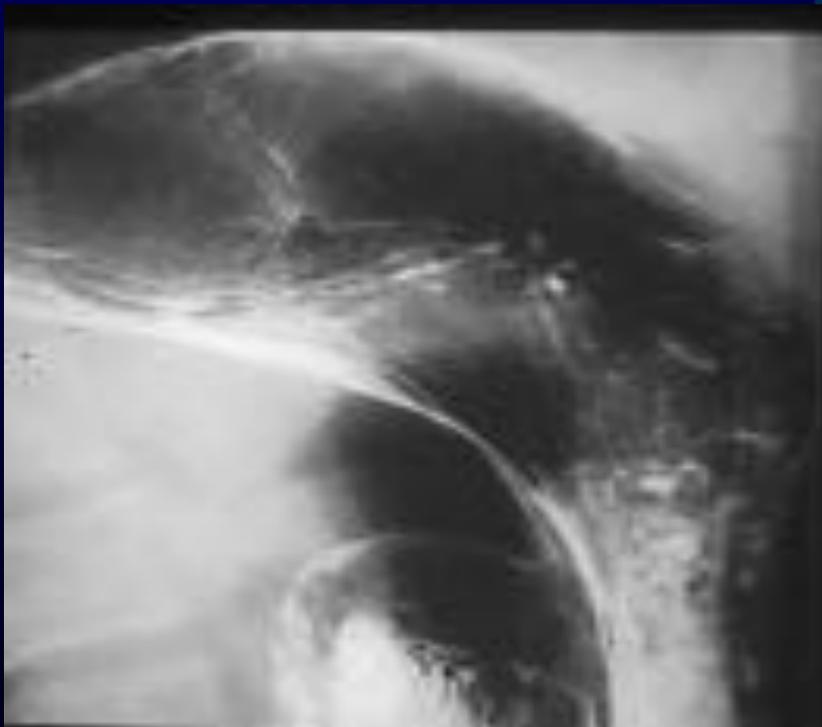
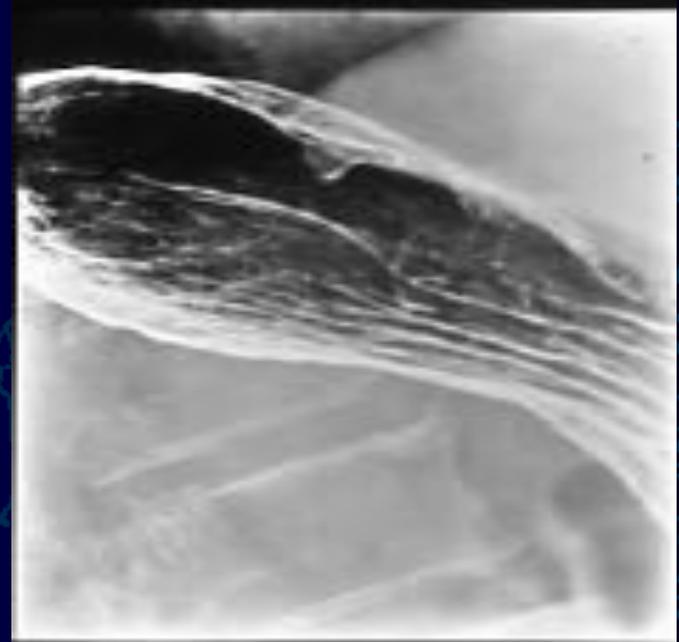
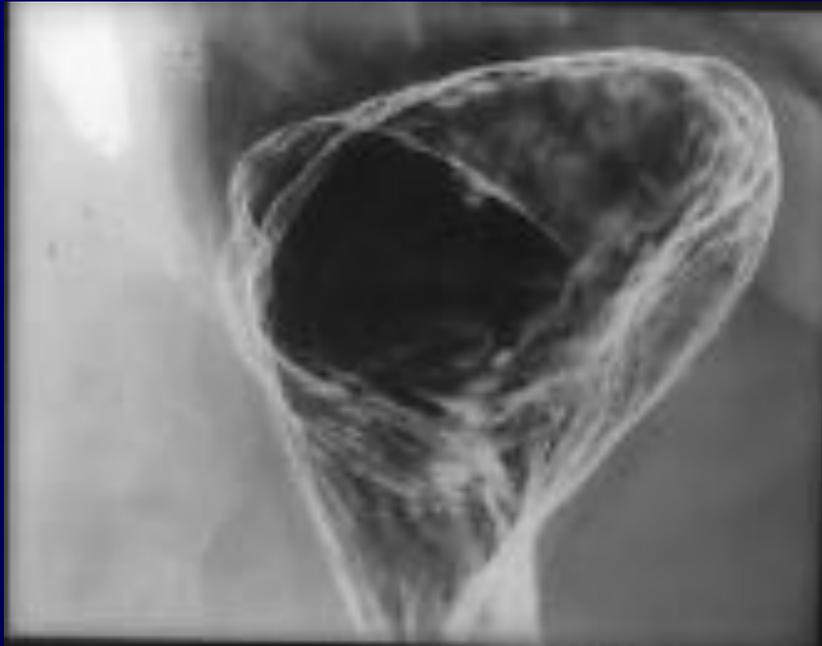


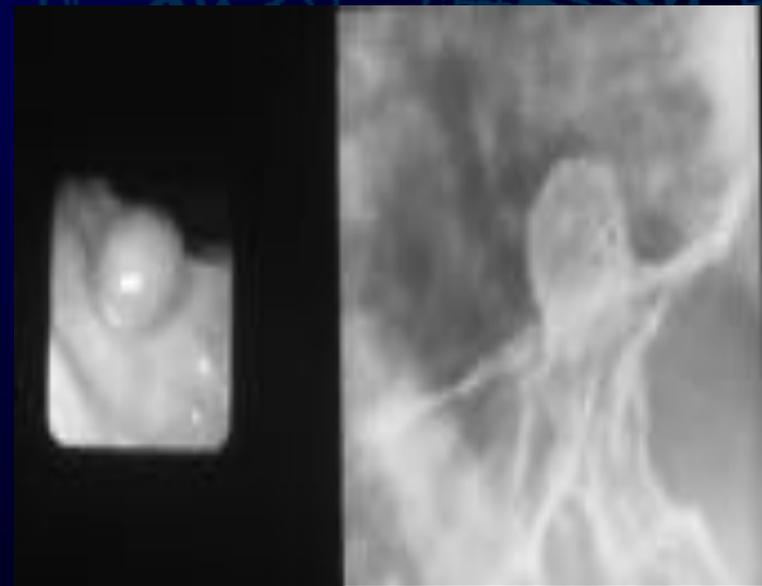
"..... fino ad ora,
allo stomaco abbiamo girato attorno.
Ora vogliamo entrarci,
verniciare le sue pareti
e quindi studiarne la superficie.

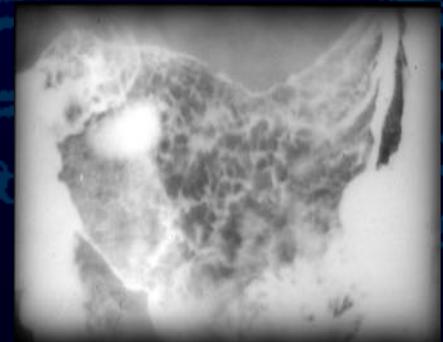
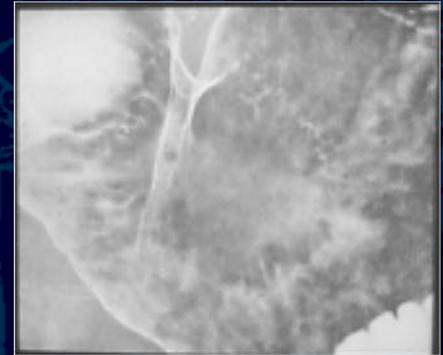
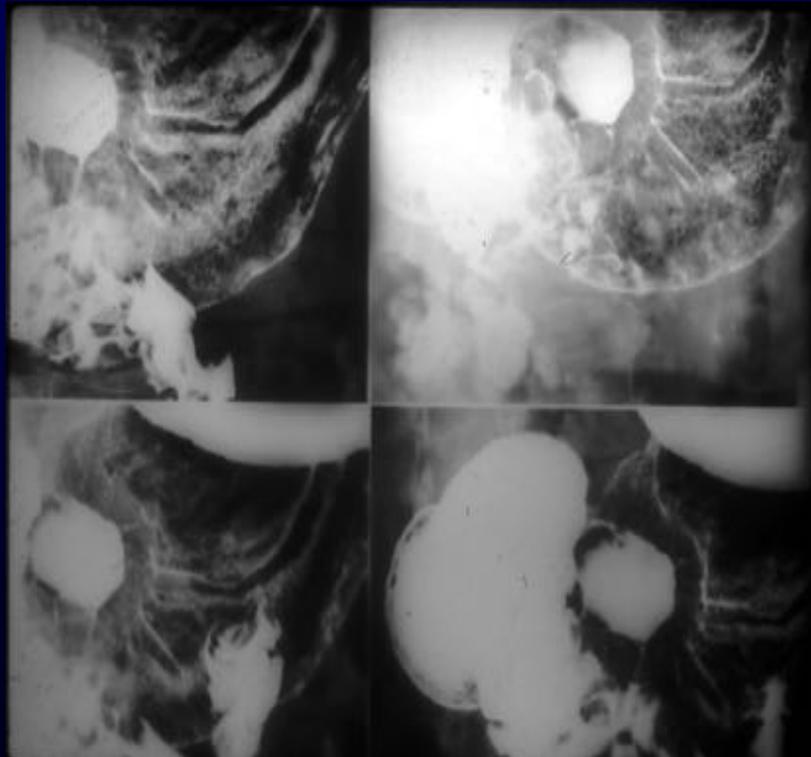
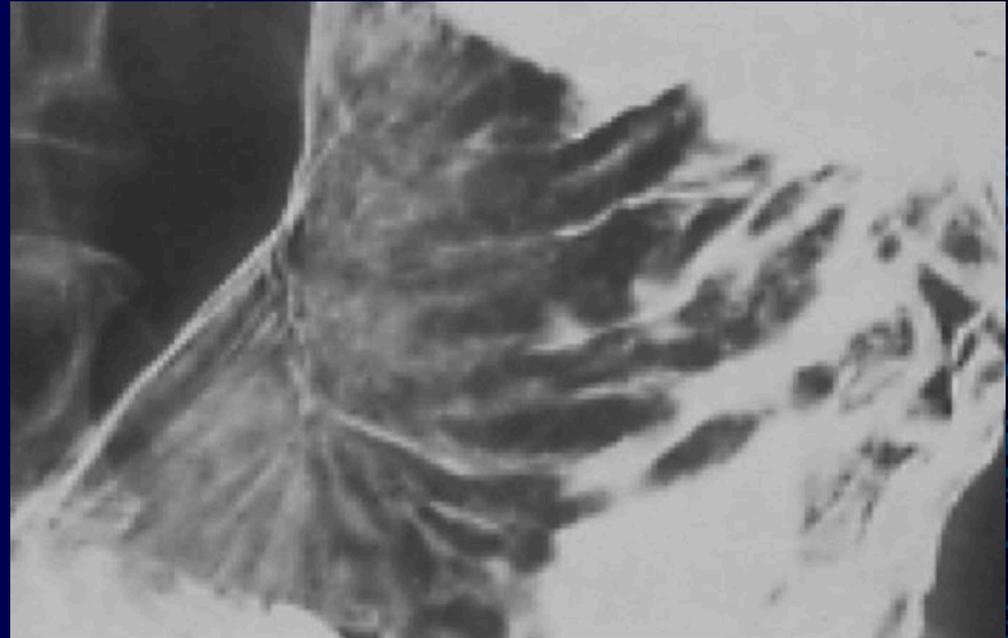
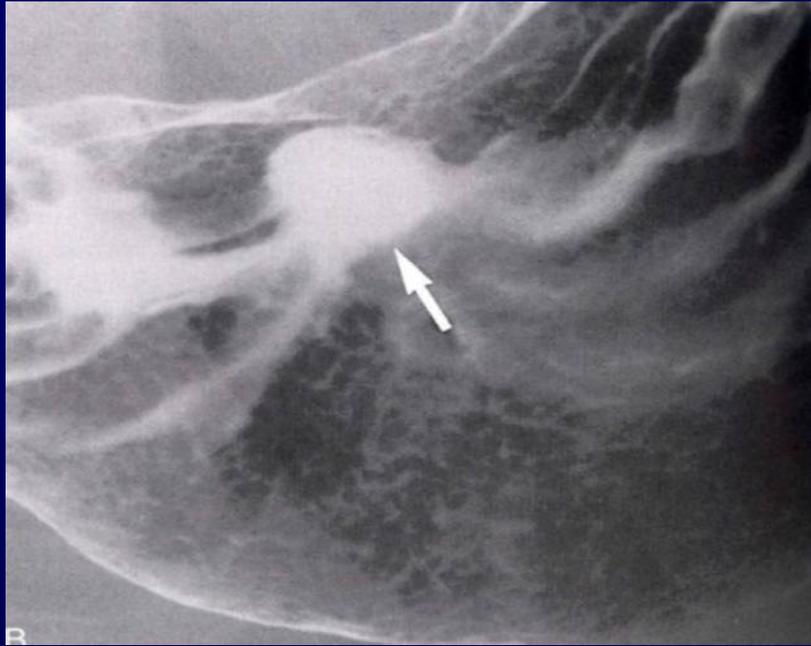
Esame Doppio Contrasto di Superficie:

- Esame Standard (Diagnosable area).
- Possibilità di documentare tutta la superficie mucosa dei vari segmenti intestinali distinguendo la parete declive dalla antideclive.
- Migliore analisi delle lesioni mucose rappresentate non solo di profilo ma soprattutto “di faccia”.
- Cogliere anche i minimi dislivelli della mucosa con possibilità di diagnosticare lesioni piccole ed iniziali (Early Gastric Cancer).

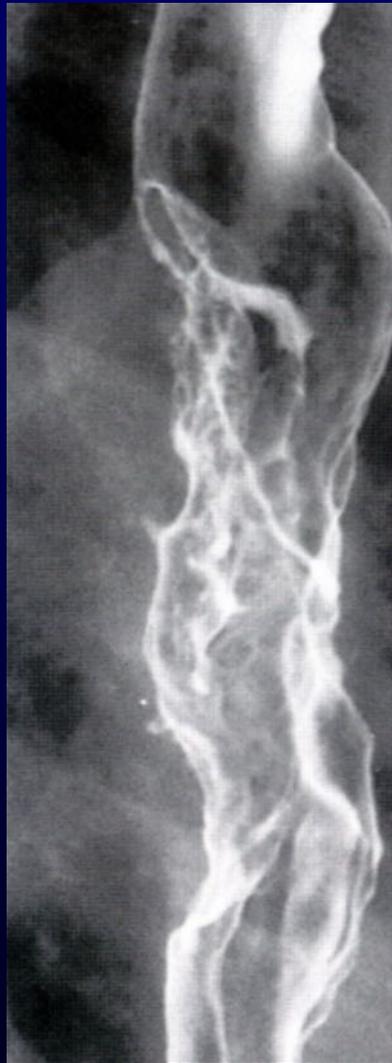


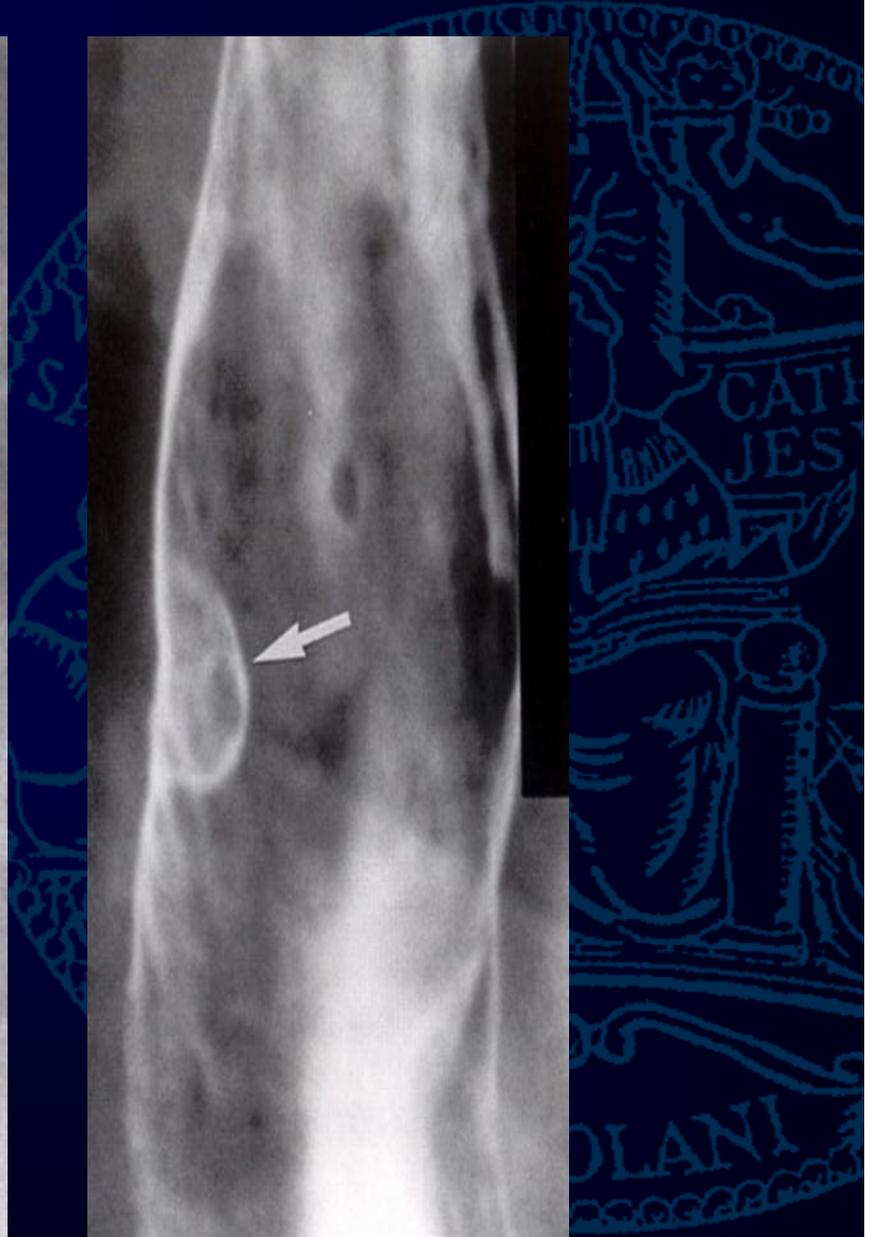
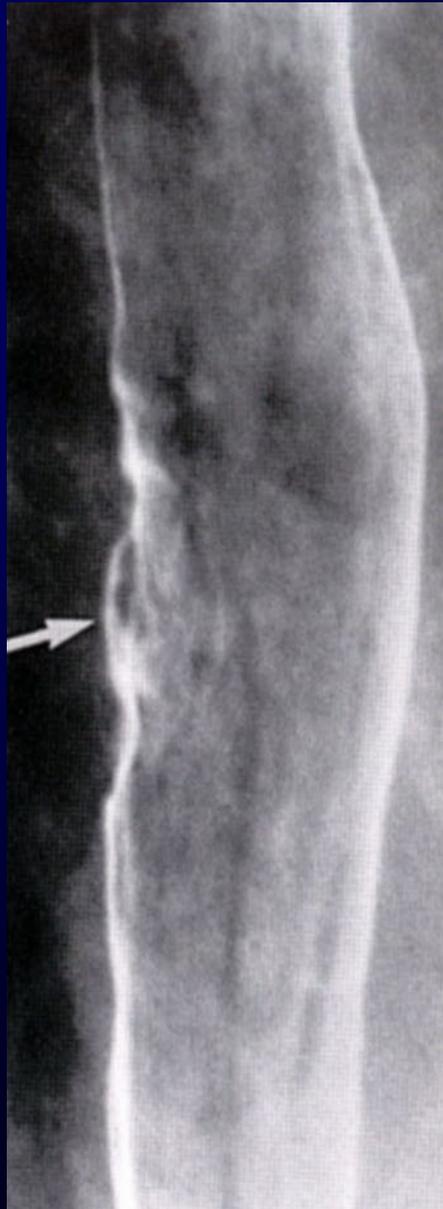
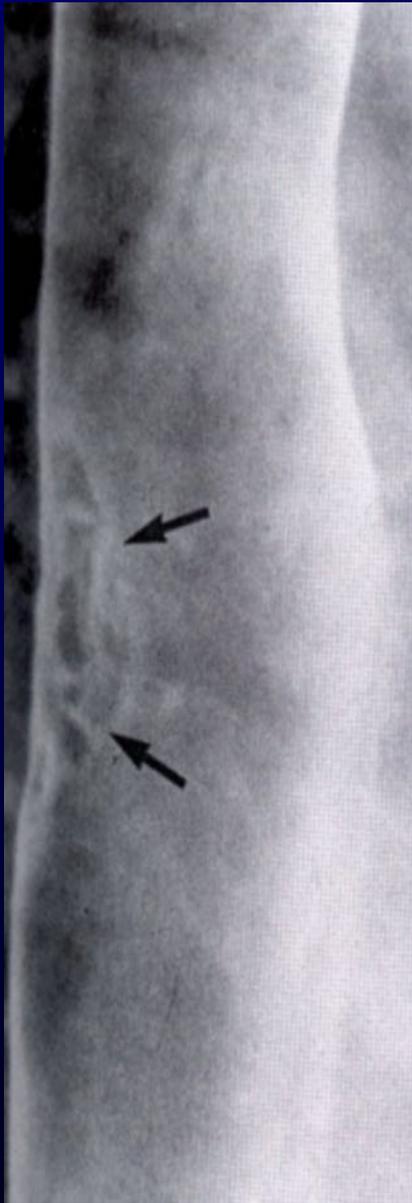


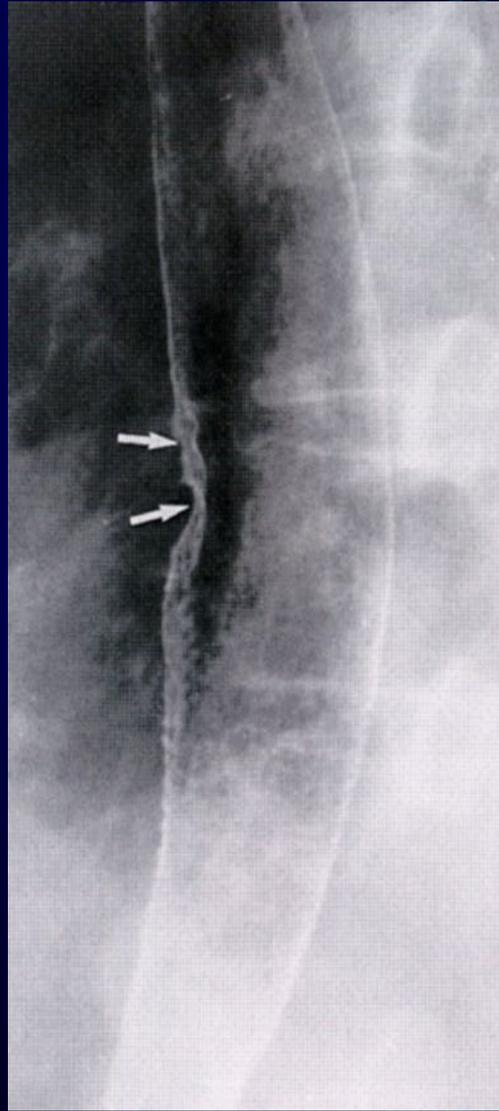
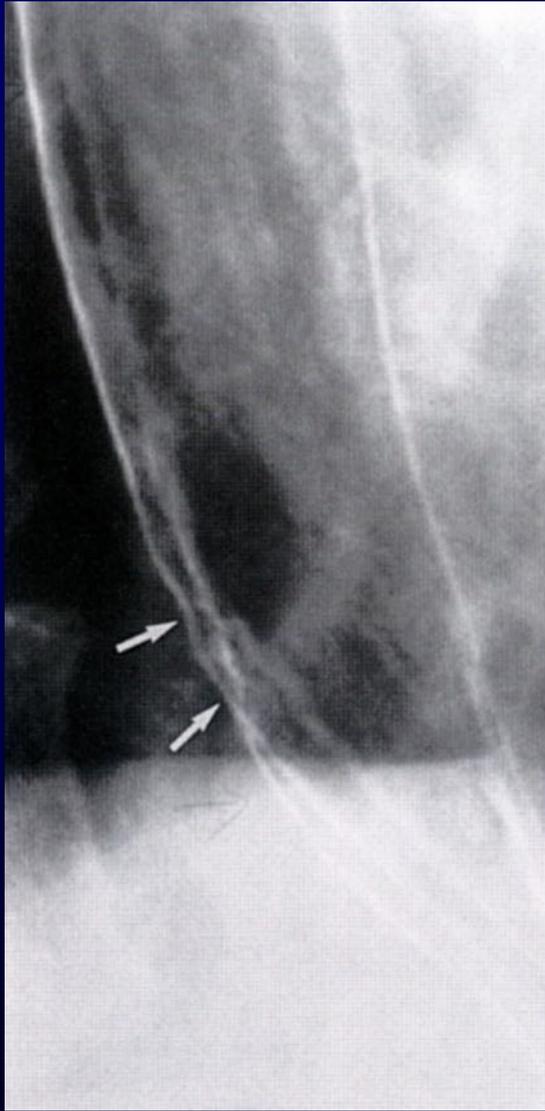


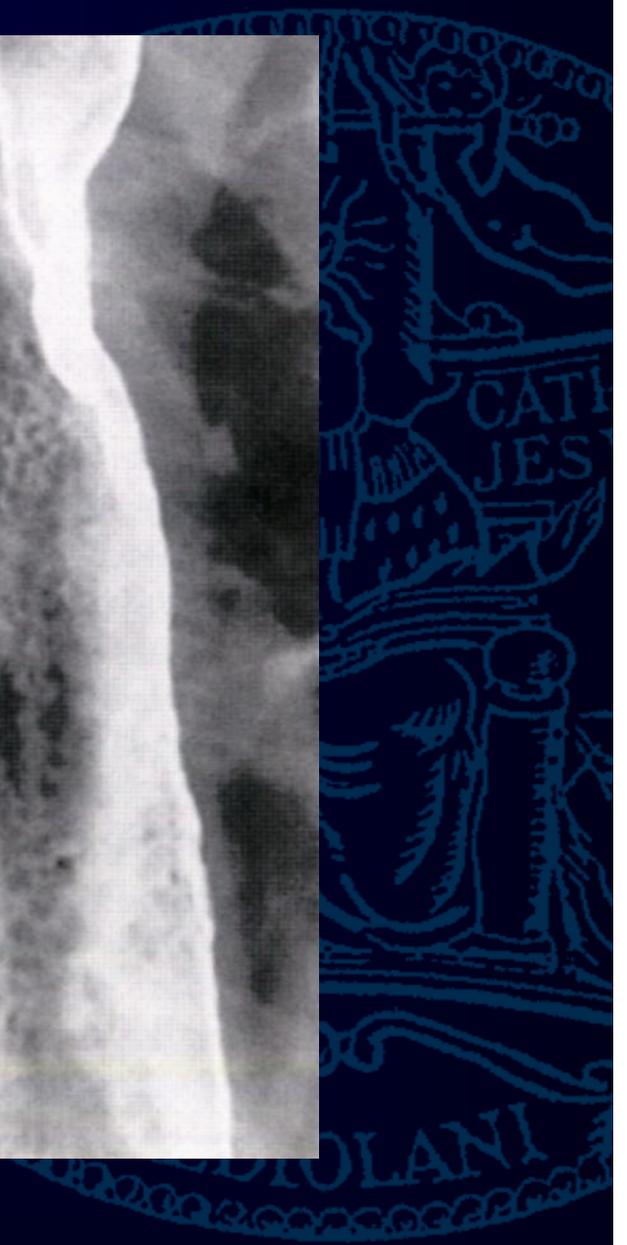
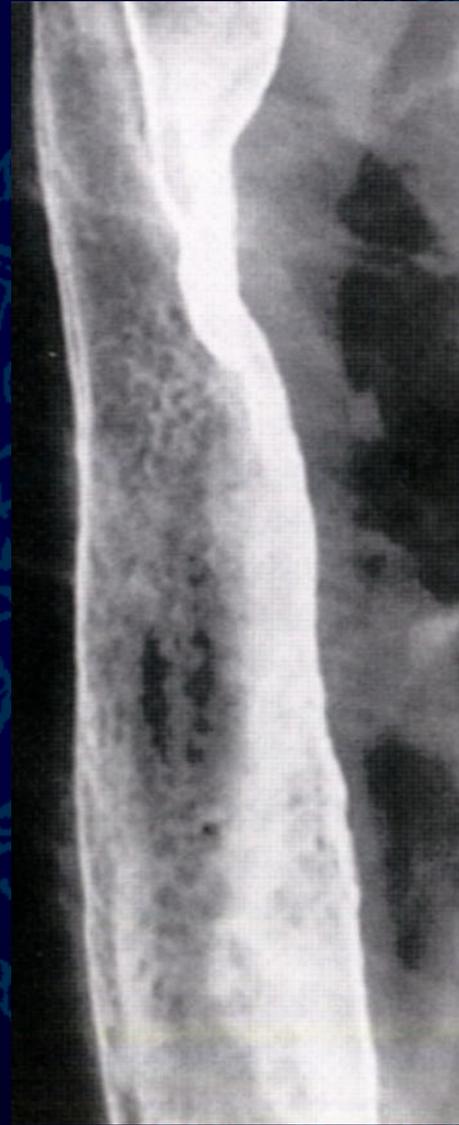


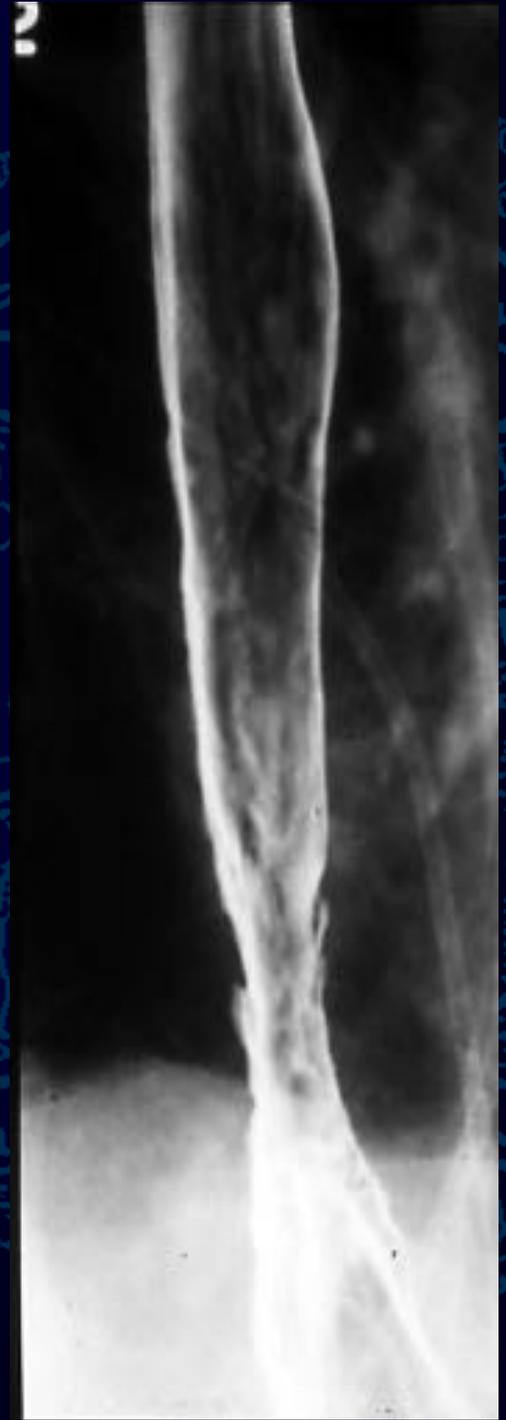
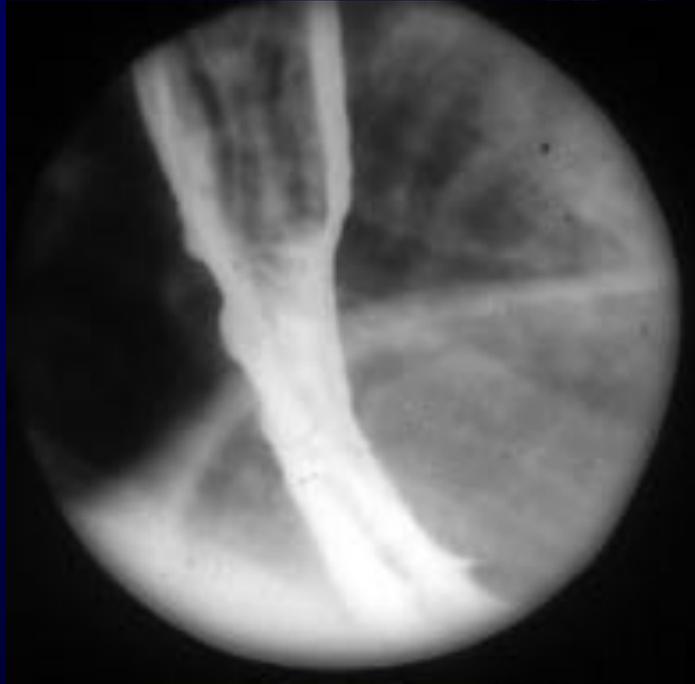










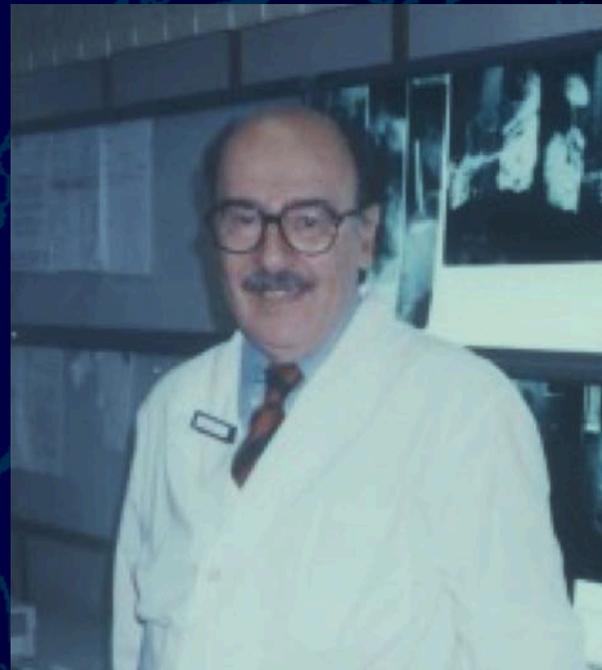


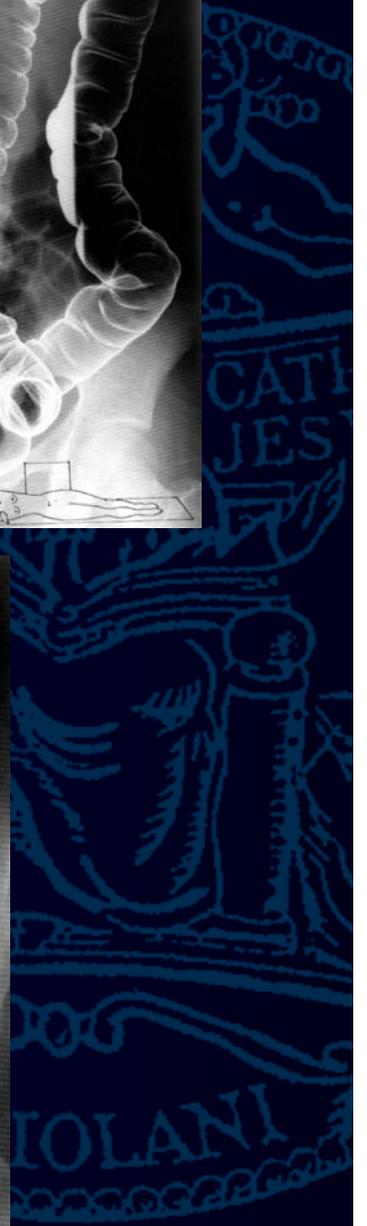
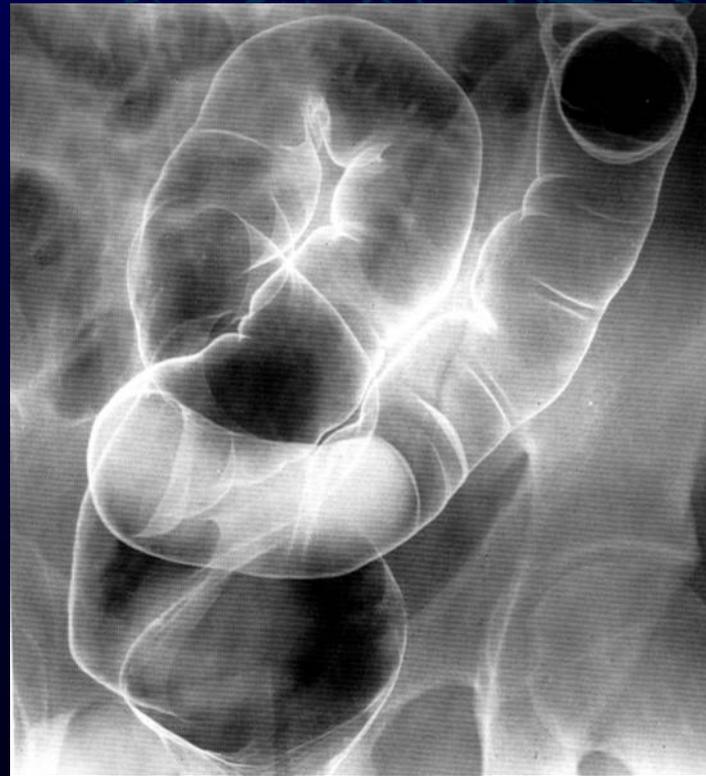
Corrado COLAGRANDE
Amorino VECCHIOLI

L'ESAME RADIOLOGICO
DI SUPERFICIE
DELLO STOMACO

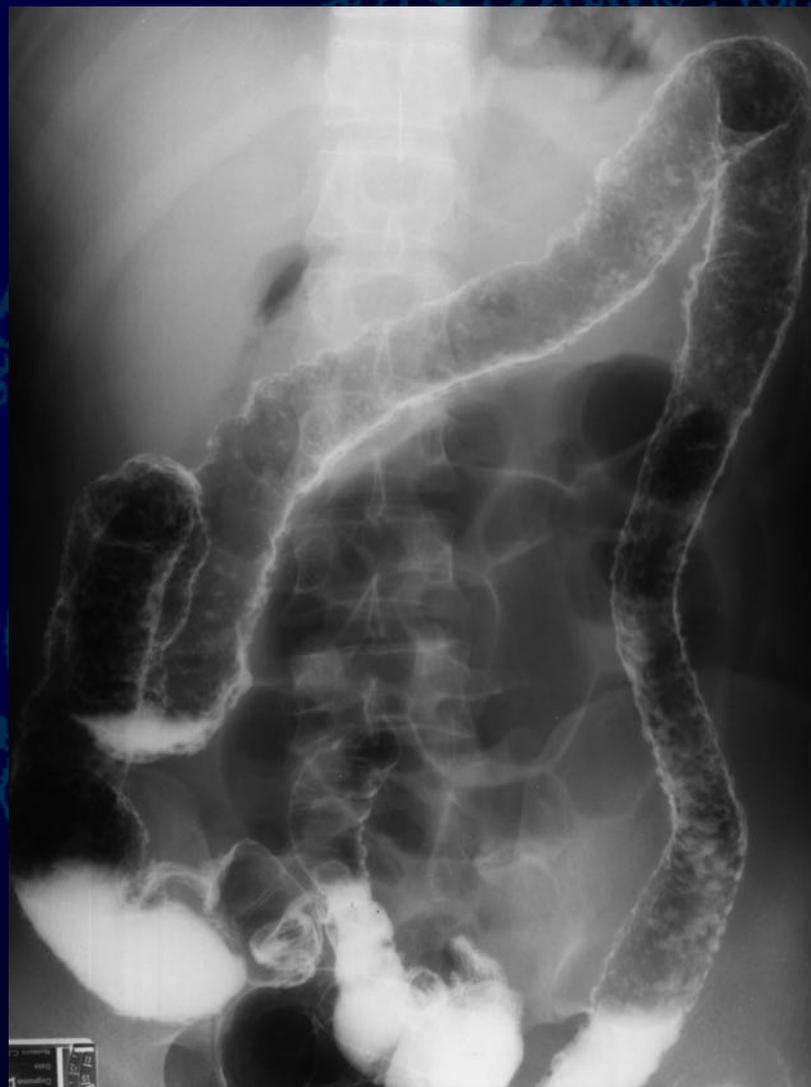
Università Cattolica
del Sacro Cuore
Istituto di Radiologia - Roma

Supplemento monografico
alla rivista radiologica RAYS









JAKOB ALTARAS

CON LA COLLABORAZIONE DI ROBERTO DI MIZIO

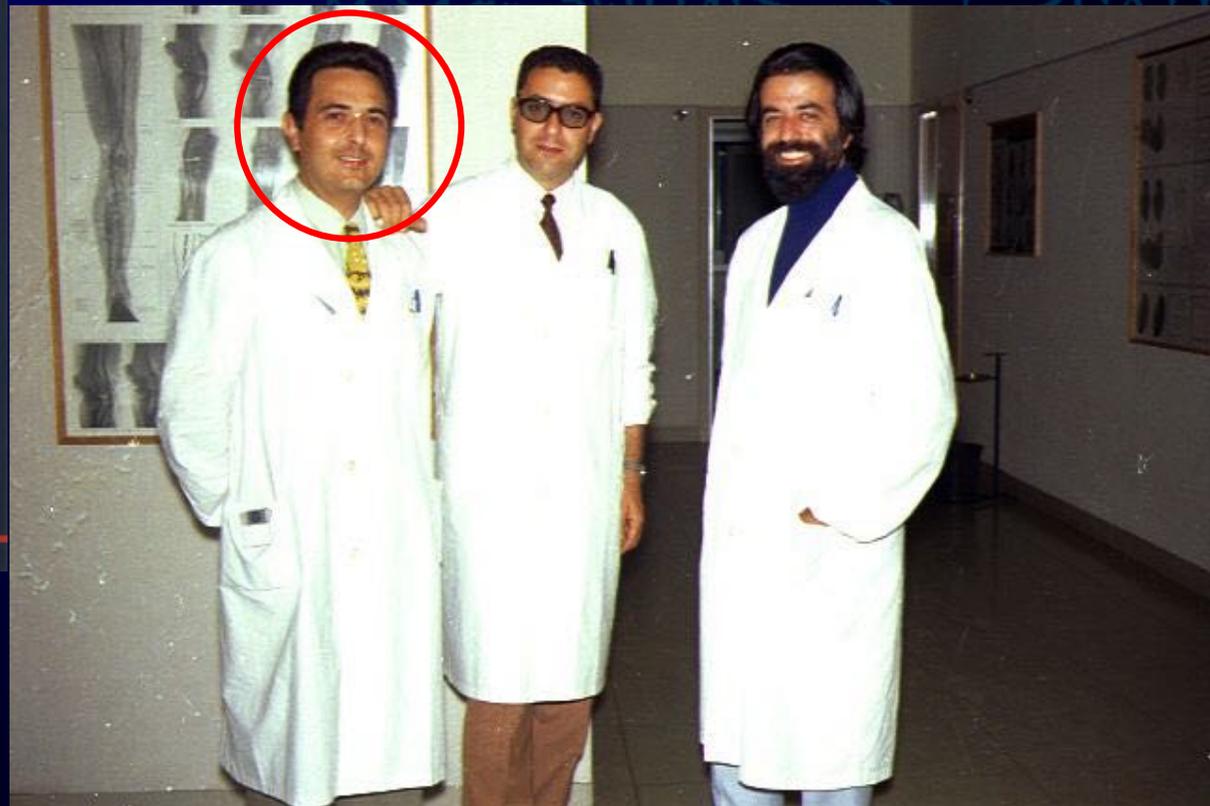


**NUOVO ATLANTE
DEL COLON E DEL TENUE**

INTEGRAZIONI DI METODICHE DIAGNOSTICHE



edizioni libreria cortina verona



Studio policentrico italiano dimostrava alta accuratezza diagnostica (oltre il 94%)

Nasce una competizione tra Radiologia ed Endoscopia

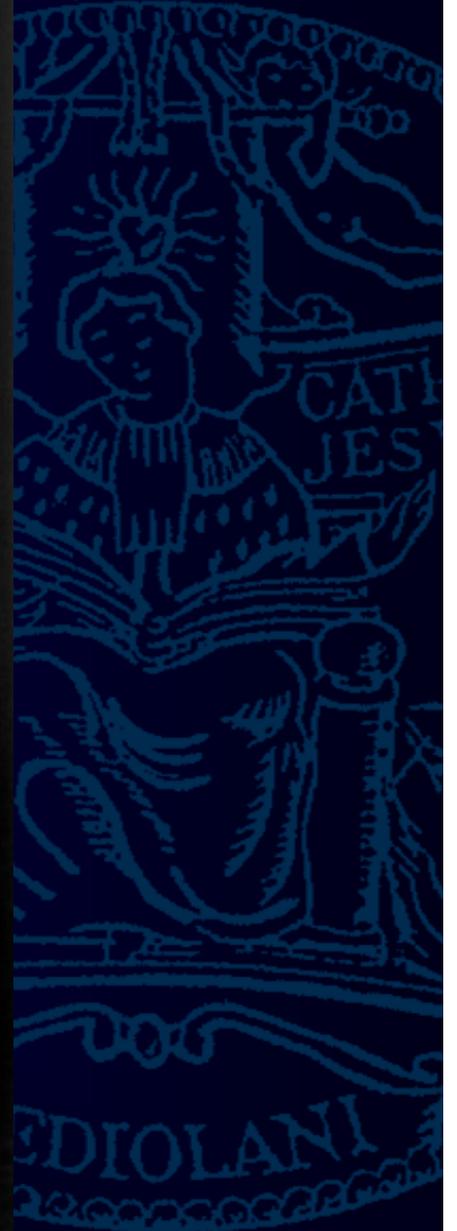
“La radiologia e l’endoscopia costituiscono un matrimonio in cui la radiologia è l’uomo e l’endoscopia è la donna. Quando il marito è debole va avanti la moglie”, H. Shirakabe

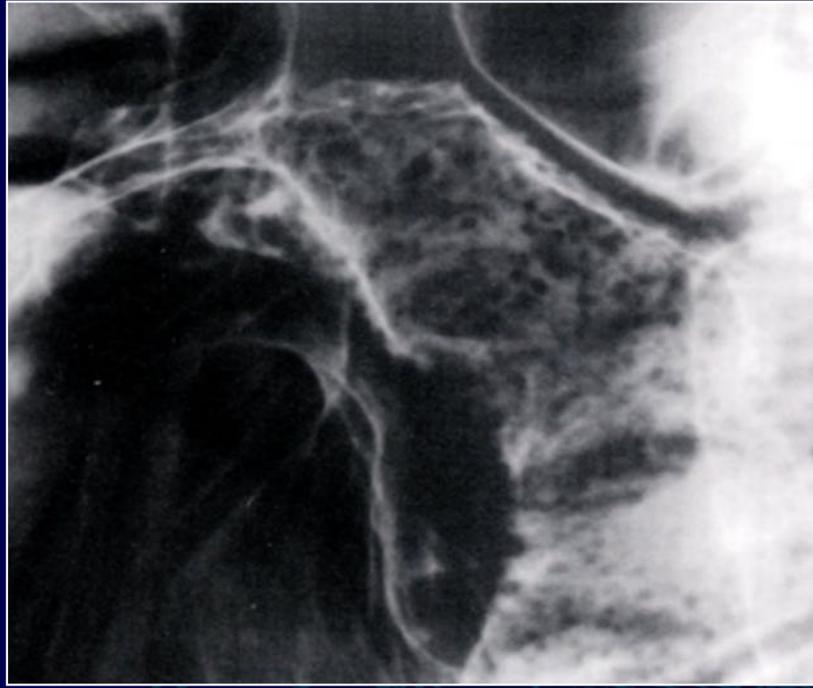
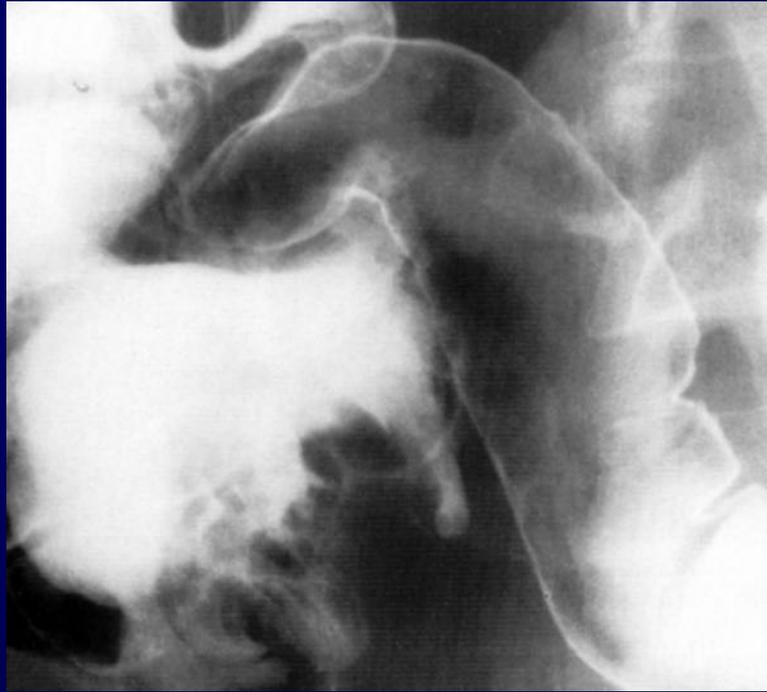
Nostra posizione: complementarietà e sinergismo

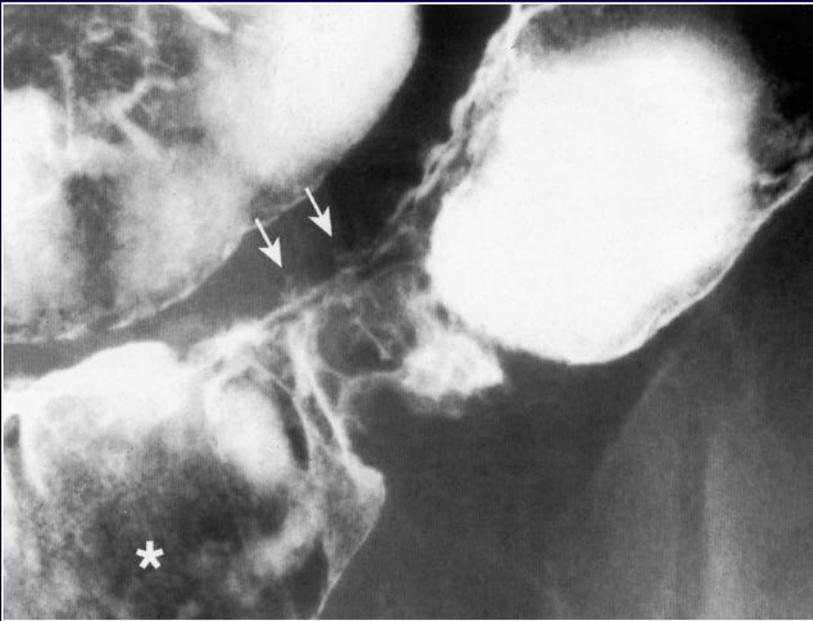
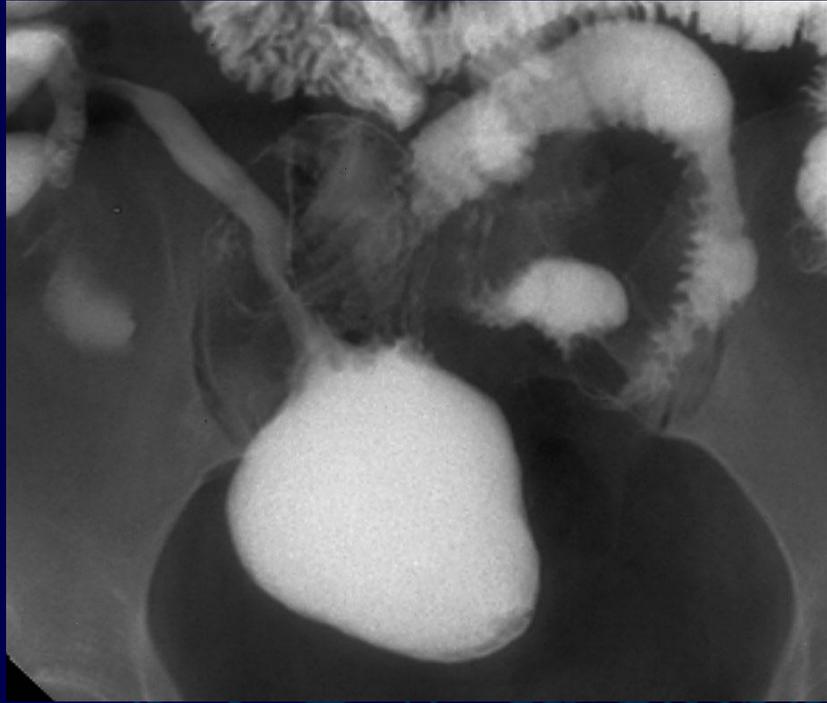
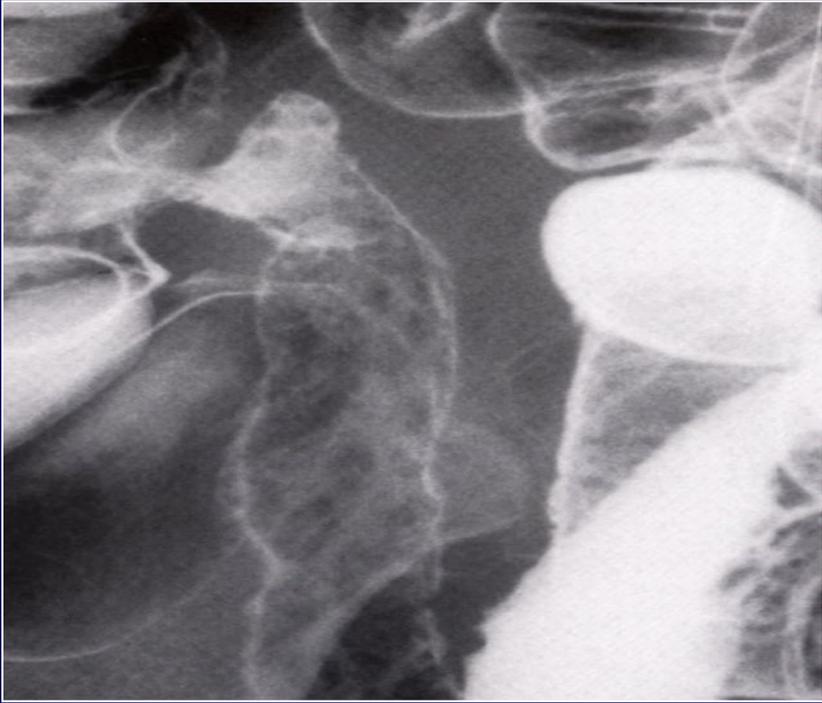
Istologia tramite Biopsia per Endoscopica



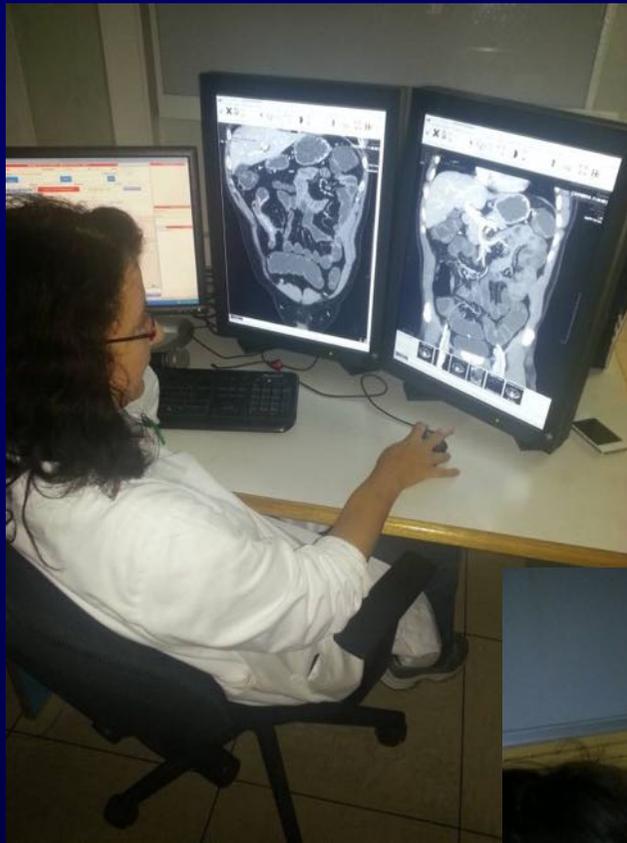
- Stessa immagine Radiologica → Patologia diversa.

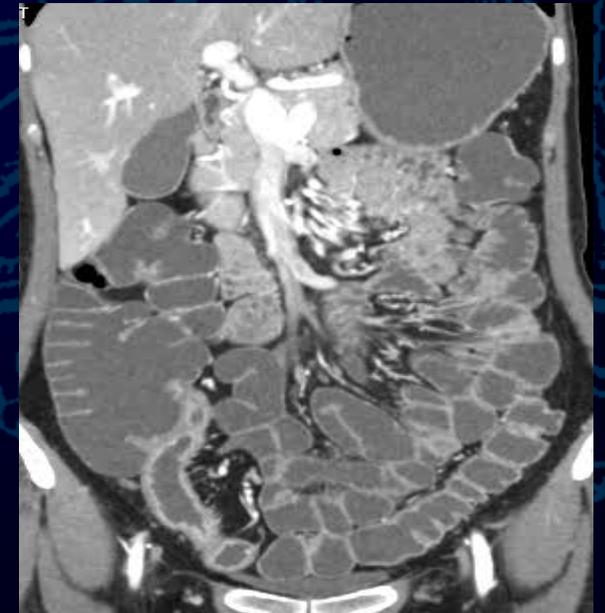
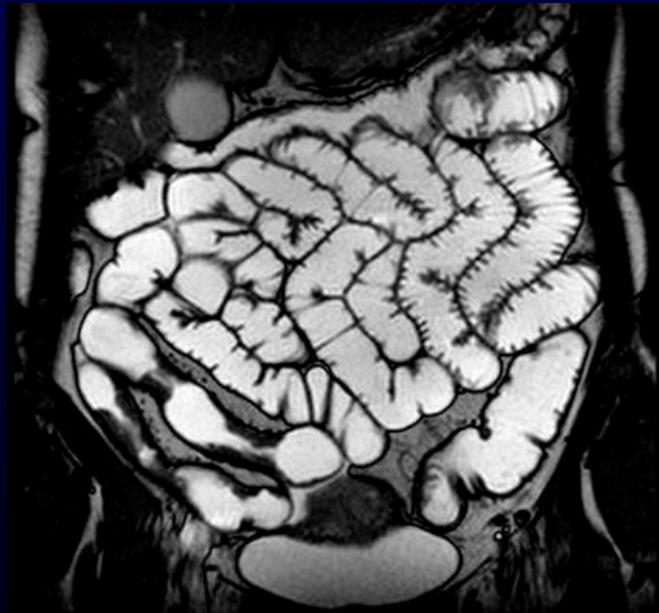
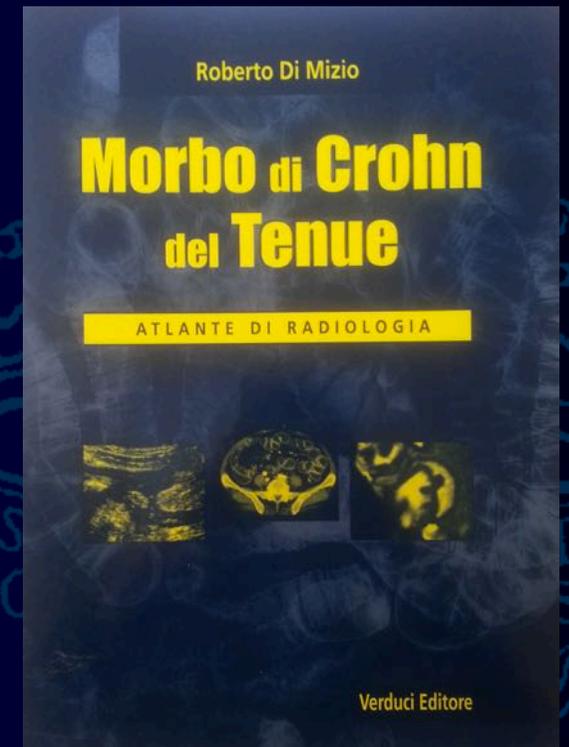
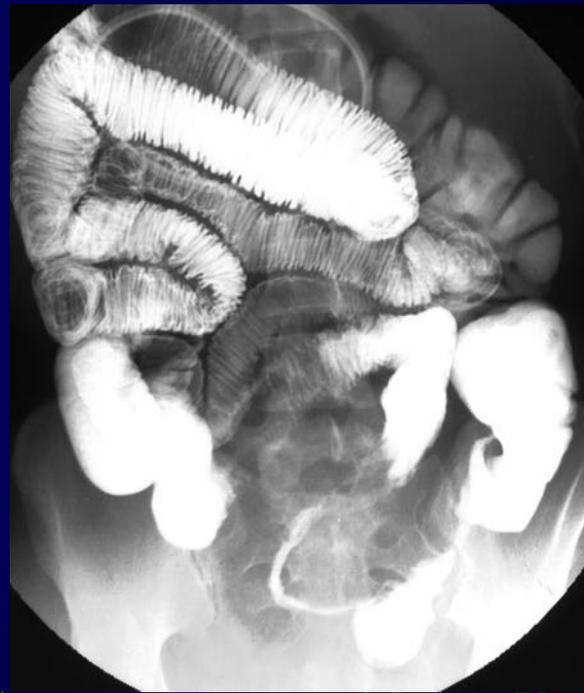


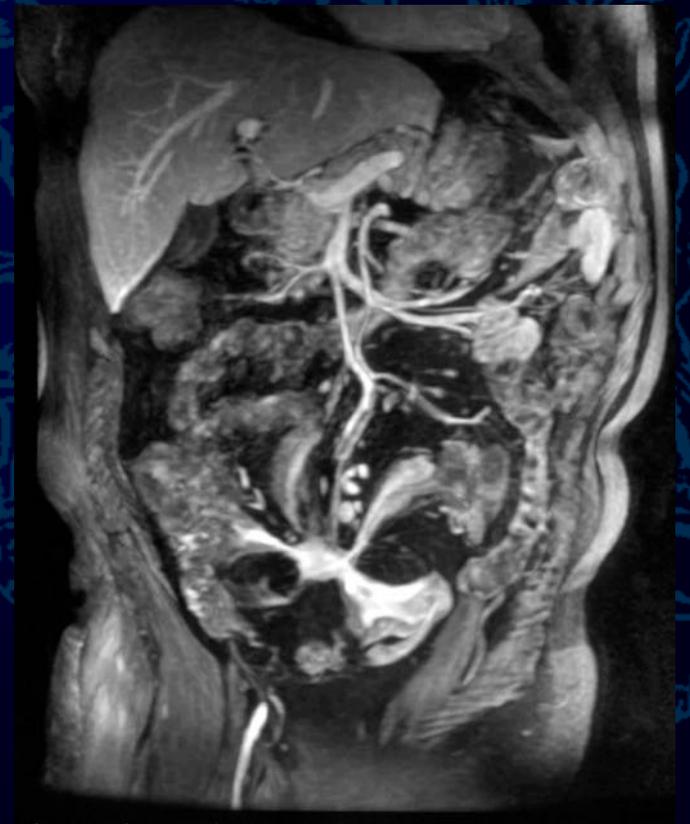
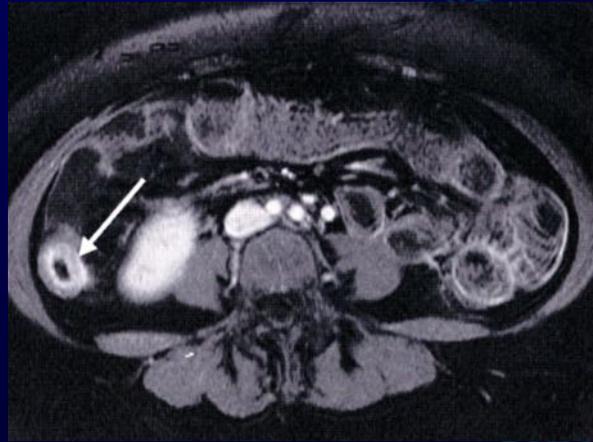
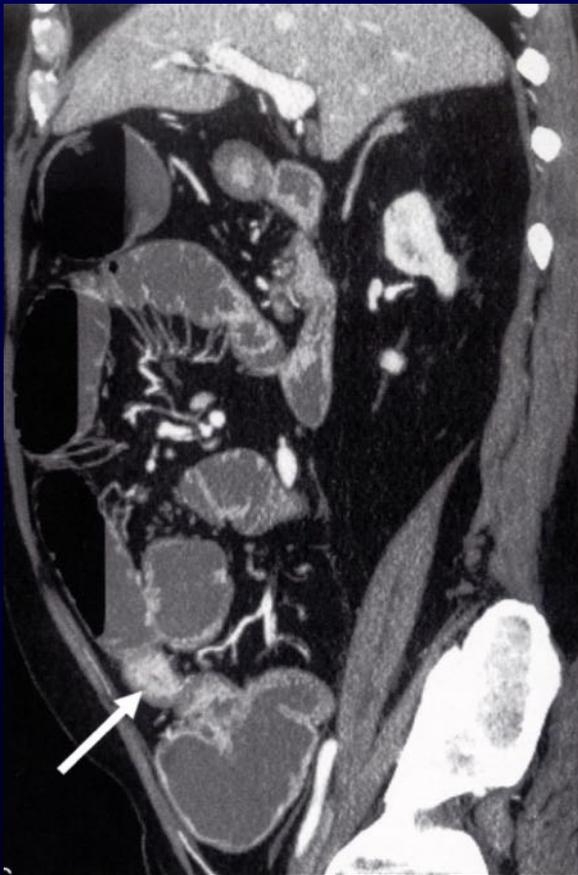
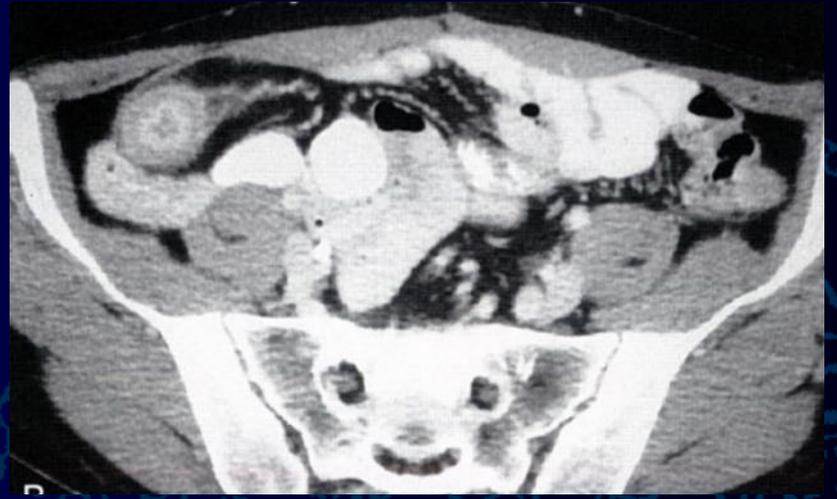
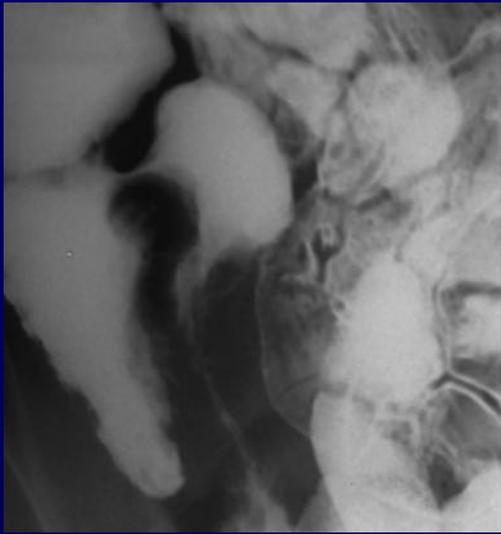












Studio del Canale Alimentare:

“Affollamento” di Tecniche

- Radiologia tradizionale (studi contrastografici)
- Endoscopia (biopsia)
- Ecoendoscopia
- US
- TC
- Entero TC
- Colonscopia Virtuale
- Risonanza
- Entero RM
- Medicina Nucleare



Evoluzione dello studio Radiologico del canale alimentare:

Passato:

- Unica tecnica disponibile tramite studio con Bario a Singolo Contrasto.
- Nascita del Doppio Contrasto nell'analisi della mucosa del canale alimentare.
- Sinergismo con la nascente Endoscopia.
- Maggiore influenza dell'Endoscopia per le sue possibilità biottiche (istologia).

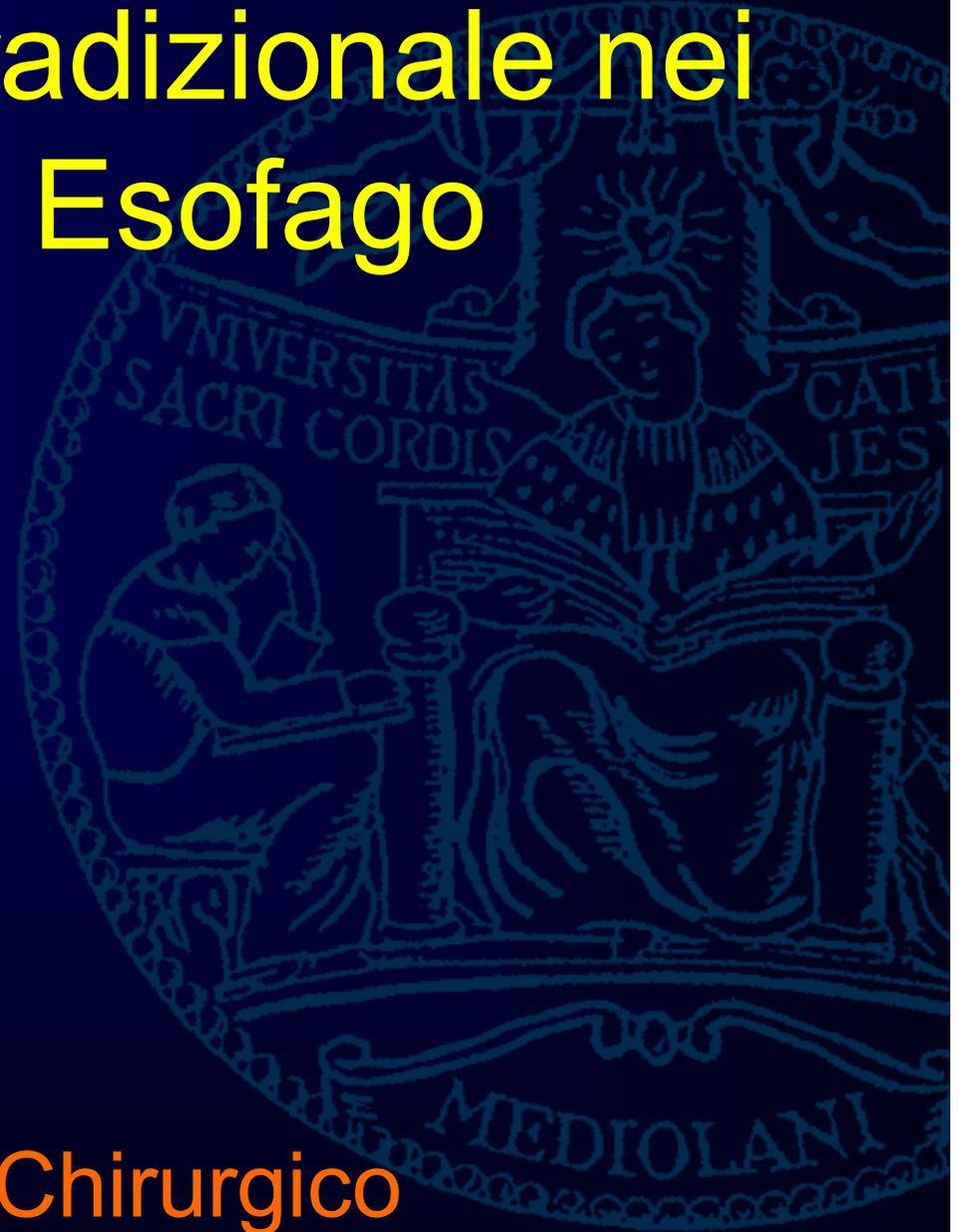
Presente:

- Sviluppo di un maggior numero di tecniche di esame che consentono la valutazione diagnostica della mucosa, della parete e dell'ambiente esterno (vasi, linfonodi, ecc..).
- Necessità di appropriatezza nella scelta delle singole tecniche secondo i problemi diagnostico terapeutici.
- **La Radiologia Tradizionale non più come solo ed unico esame, ma come esame Complementare.**

La Radiologia Tradizionale nei Tumori dell' Esofago

Oggi:

- Identificazione
- Tipizzazione
- Stadiazione
- Follow up
- **Valutazione Intervento Chirurgico**



Barium Studies in Modern Radiology: Do They Have a Role?¹

Marc S. Levine, MD
Stephen E. Rubesin, MD
Igor Laufer, MD

Radiology: Volume 250; Number 1 - January 2009

PATOLOGIA GASTROINTESTINALE

Esami Contrastografici

Anno 2001	5.416.000
Anno 2005	4.481.000 (-17.2%)

David J. Et Al, 2008

LA NOSTRA ESPERIENZA

Esami Contrastografici

12 mesi (2010-2011)

N 1440

D.C. 460 (31.9%)

S.C. 980 (68.1%)

(Pazienti operati – disturbi funzionali)





Passato

Presente

Futuro

2

RAYS

TESTO BILINGUE

INTERNATIONAL JOURNAL OF RADIOLOGICAL SCIENCES

FONDATA DA ATTILIO ROMANINI DIRETTA DA PASQUALE MARANO

Coordinatori
A.M. DE GAETANO,
P. MARANO

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Coordinatori
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