

Hvad er adenomyose

- Nedvækst af livmoder slimhinden i livmoder væggen
- Forbundet med underflivsmæter,
- Kraftig blodning
- Dårlige behandlingsresultat ved histeroskopisk kirurgi
- Vigtig differentialdiagnose overfor myom v myomektomi
- Hyppig årsag til hysterektomi

TVS adenomyosis:
Uterine mass with indistinct borders

TVS: Echo texture of adenomyosis

Ectopic endometrium

- Cysts, anechoic spots
- Indistinct endo-myometrial junction
- increased echogenicity, small hyperechoic spots (seldom)

Muscular hypertrophy

- Linear striations
- Diffuse heterogeneous, irregular, scattered, Mottled texture

**Adenomyosis:
TVS +/- Doppler**

- Myomas versus adenomyosis:
- Doppler increased:
- Sensitivity:
- 79% to 88%
- Specificity:
- 80% to 93%

Chang 99;16:268



MRI characteristics for adenomyosis

- Irregular high intensity spots

MRI: JZ- zone in adenomyosis

- Thickness >12mm
- And/ or
- Irregular

Ascher, Reinhold, Togashi, Mark, Bazot

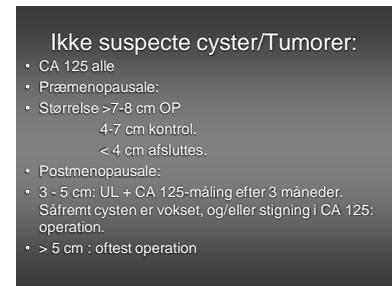
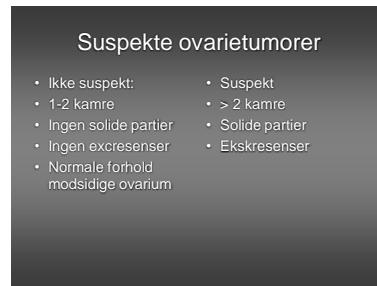
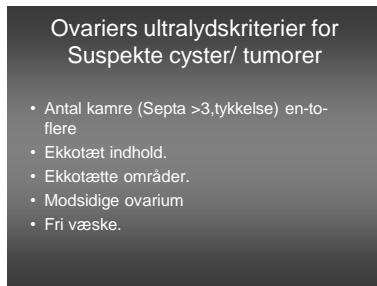
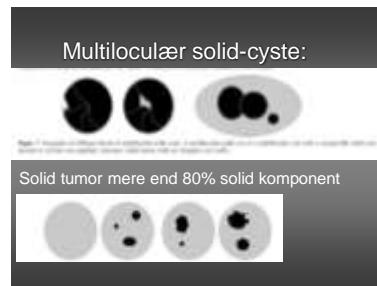
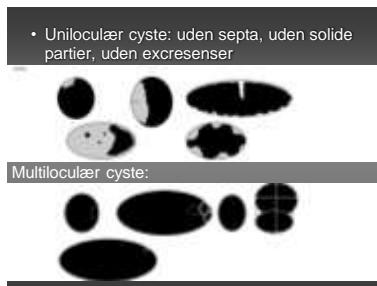
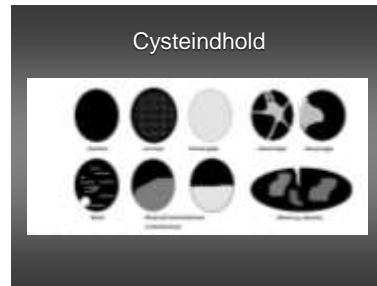
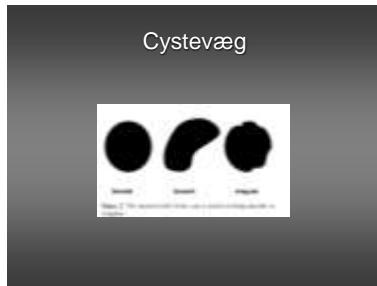
Adenomyosis:
MRI higher diagnostic accuracy than TVS in the presence of myomas

**MRI og TVS ligeværdig
MRI lavere observervariation end TVS**

Bazot Human Reproduction 2001;16:2427. Dualem Fertil Steril 2001;76:588

Ovariecyster

Beskrivelse



RMI		
menopausal status (M)	Premenopausal	0
	Postmenopausal	3
		M score
Ultrasound score (U)	Unilocular > Bilokular	0 1
	Solide areas Bilateral	1 1
	Excrescences Ascites	1 1
	Extra-ovarian disease	1
Σ U score		Σ U score
Ca-125	Value	Ca-125
RMI	$RMI = M\text{-Score} \times U\text{-Score} \times CA-125$	

Mønster genkendelse

- Corpus luteum
- Endometriom
- Fibrom
- Dermoid
- Hydrosalpinx

• Kan rubiceres som ikke suspekte uanset størrelse og uden Ca-125 af erfarene klinikere