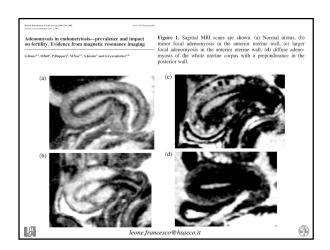


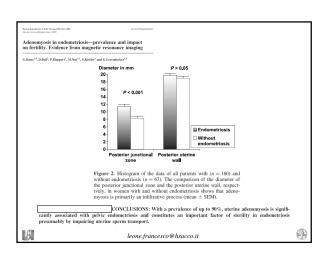
■ Adenomyosis is most commonly diagnosed in multiparous women with a peak age of 40–50 years. ■ Adenomyosis is a disease of the archimetrium (inner myometrium, endometrial-subendometrial unit, uterine junctional zone), which appears hypoechogenic at TVS (subendometrial halo).

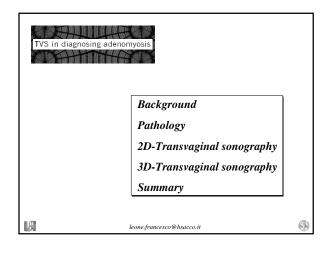
Background

- Clinically, patients may present with uterine enlargement, menorrhagia, dysmenorrhea, and/or pelvic pain with symptom severity correlating with both the extent and depth of myometrial invasion.
- Adenomyosis is reported with a frequency of 20–35% in women undergoing hysterectomy for benign disorders.







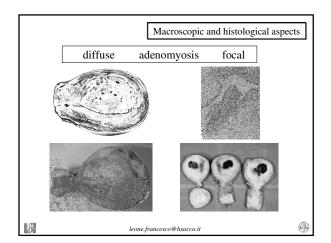


Macroscopic and histological aspects

■ Adenomyosis is defined by the intramyometrial presence of endometrial mucosa (glands and stroma) surrounded by reactive, hypertrophic myometrium.

■ Unlike leiomyoma, adenomyosis -either focal or diffusehas indistinct, poorly delimited margins from the adjacent myometrium.

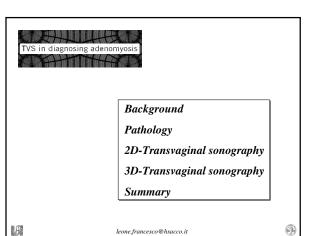
W

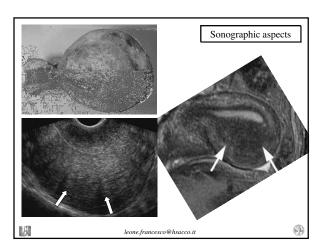


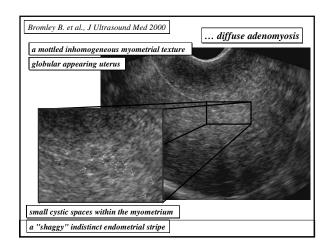
Macroscopic and histological aspects

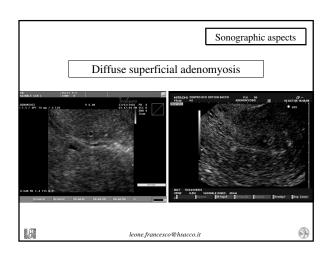
- An adenomyoma (focal adenomyosis) is a circumscribed, nodular aggregate of smooth muscle, endometrial glands, and (usually) endometrial stroma.
- It may be located within the myometrium or it may involve or originate in the endometrium and grow as a polyp.
- A rare variant of an adenomyomatous polyp, the atypical polypoid adenomyoma, has atypical, hyperplastic glands.

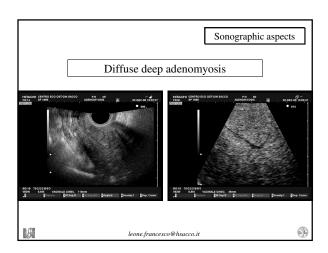
即周

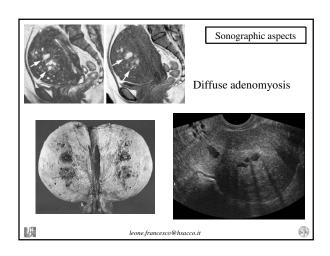


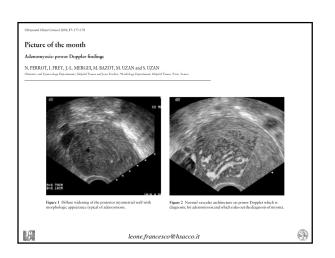


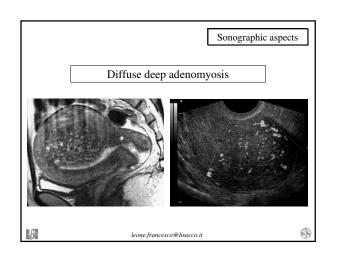


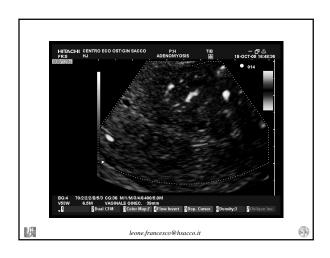




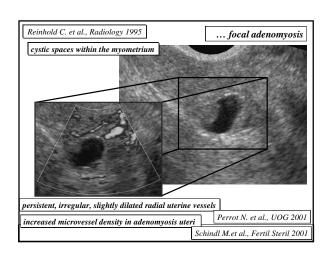


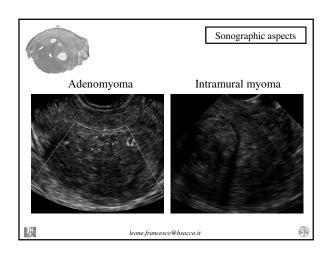


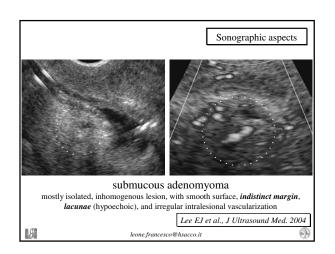


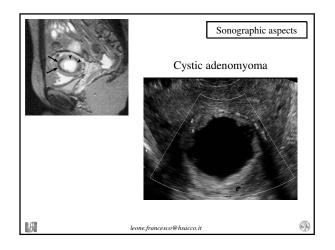


s Intramural myoma s mixed present
present
*
1/ 11: 1.1
round/ ellipsoidal
absent
distinct
peripheral
ct distinct/dislocated

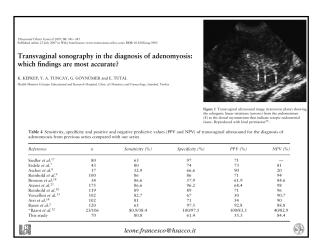


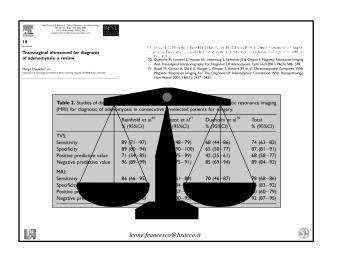






	[Sonographic aspects
	Adenomyoma	Intramural myoma
Echopattern	inhomogenous/cystic	mixed
Shadowing	absent	present
Shape	round	round/ellipsoidal
Hypoechoic lacunae	present/absent	absent
Margins	indistinct	distinct
Power Doppler	irregular	peripheral
Endometrial echo	distinct/dislocated	distinct/dislocated





P06.07 Conservative management of deep adenomyosis treated with a levonorgestrel-releasing intrauterine system: a

sonographic based triage. F.P.G. Leone, C. Lanzani, T. Bignardi. Dept Obst & Gyn, DSC L. Sacco, University of Milan, Italy.



Objective: To evaluate the efficacy of a conservative sonographic based management of deep adenomyosis treated with a levonorgestrel-releasing intrauterine system (LNG-IUS).

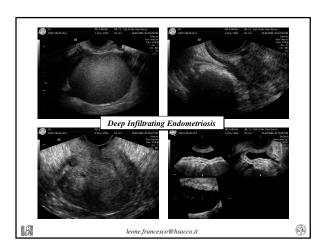
Methods: Sixteen patients were recruited at a second level sonographic office for abnormal uterine bleeding and/or for menometrorhagia and/or severe anemia with dysmenorrea and/or dyspareunia. All patients underwent transvaginal sonography (TVS) with power-Doppler evaluation and sonohysterography (SHG) (Technos MPX, Esaote, Italy). Deep adenomyosis was diagnosed in presence of an enlarged uterus, with inhomogeneous and thickned myometrium and/or with focal honeycomb lesions highly and irregularly vascularized at TVS. SHG was performed with 4-7mm intrauterine catheter. At the end of SHG, an endometrial sampling (SHGes) was performed by a syringe vacuum aspiration for a pathologic report. A LNG-IUS was then inserted with an immediate sonographic control. A sonographic follow-up at 3, 61 2 and every for months was proposed.

Results: Mean age (+s-d) was 42 years 4-7. Twelve patients presented diffuse adenomyosis and four focal lesions. Simple endometrial hyperplasia at SHGes was diagnosed in three patients (19%). Concerning LNG-IUS, one patient removed the device for persisting pethic pain and in three cases a continuous oral contraceptive therapy was prescribed in and in three cases a continuous oral contraceptive therapy was prescribed for persisting spotting.

At a median follow-up of 15 months (interquartile range 12-24), no patient needed surgery.





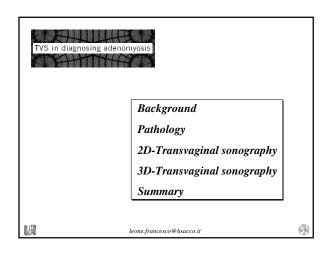


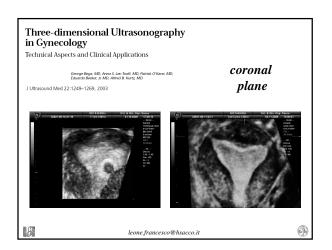
"Kissing ovaries": a sonographic sign of moderate to severe endometriosis Fabio Ghezzi, M.D., *Luigi Raio, M.D., *Annonella Cromi, M.D., *Daniela Ginter Drove, M.D., *Pariola Berni, M.D., *Marco Binnerelli, M.D., *and Method: D. Maellor, M.D.** *Toleraminat of Continuo and Contrology, Givernice of Institut, A. Faria Hispanic Vision, Ind. *1 Tabanomics Continuo and Contrology, Givernice of Institut, A. Faria Hispanic Vision, Ind. *Annone Control Contro

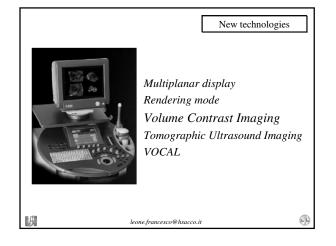


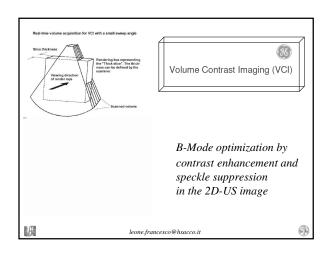


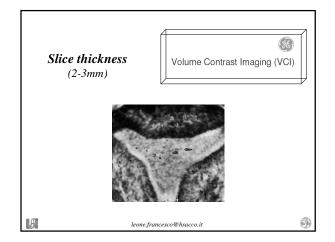
W

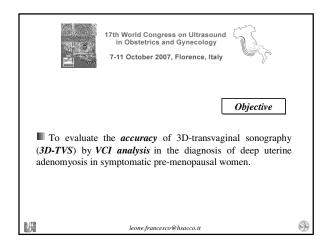


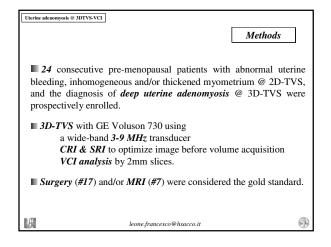


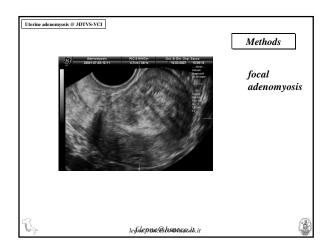




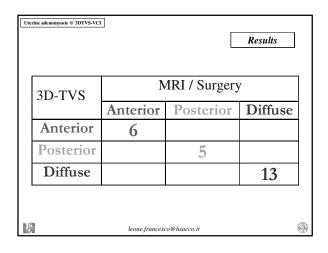


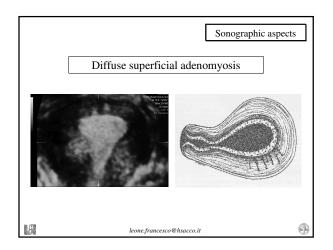


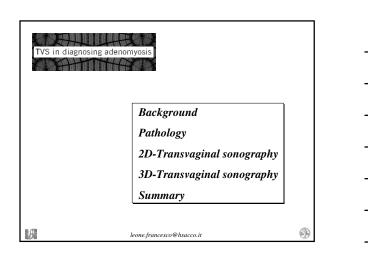


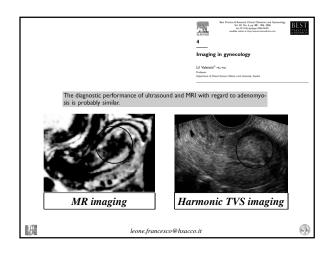


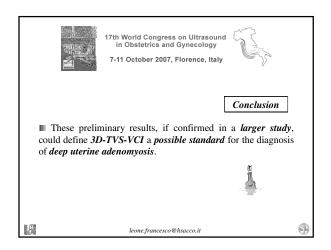












Department Obstetrics & Gynecology Clinical Sciences Institute Luigi Sacco University of Milan Via G.B. Grassi 74



VIA 6.8. Grassi 74 20157 Milano Tel (+39) 02.3564576 Fax (+39) 02.50319806



leone.francesco@hsacco.it