

Supplementary Table S2: Study Properties

Author	Diagnostic Modality				Adenomyosis Specifications							Procedure Specifications RFA							Accompanying disease			
	MRI	Applied Criteria/Reference	TVUS	Applied Criteria/Reference	Type		Localization					Access			Biopsy of Lesion	RFA margin	Pretreatment	Endometriosis	concurrent endo. Surgery	history of endo. Surgery	Fibroids	
					Focal	Diffuse	Adeno myoma	Anterior	Posterior	Lateral	Fundal/ Both	Laparoscopic	Transcervical	Percutaneous								
Lin XL, 2020	1	n/a	1	n/a	n/a	n/a	n/a	51.0%	4.6%	44.6%	n/a	0	0	1	n/a	3-5mm (serosa and endometrium)	n/a	excluded (OMA)	0	0	excluded	
Nam JH, 2020	0	n/a	1	"Enlarged globular uterus, myometrial cyst, linear myometrial striations, poor delineation of the endomyometrial junction and heterogeneous myometrium"	79%	21%	n/a	16.0%	63.0%	n/a	21.0%	0	1	0	CNB	10mm (serosa and endometrium)	GnRH Agonist (1-6 months) for Pt. With enlarged uterus >14 weeks of gestation	17.3% (14)	0	1	n/a	
Hai N, 2017	1	Reinhold; Hum Reprod Update 1998	1	Fedele L, Am J Obstet Gynecol 1992	81.5% (66)	18.5% (15)	n/a	30.3%	57.6%	n/a	12.1%	0	1	0	CNB (uncertain cases)	discontinuation if 80–90% of the volumetric lesion turned hyperechogenic	n/a	excluded	0	0	excluded	
Hai N, 2021	0	n/a	1	n/a	n/a	n/a	n/a	39.0%	66.2%	n/a	12.5%	0	1	0	n/a	discontinuation if 80–90% of the volumetric lesion turned hyperechogenic	n/a	n/a	0	0	excluded	
Scarperi S, 2015	0	n/a	1	Abrao MS, Hum Reprod. 2007	100%	n/a	n/a	27.0%	53.0%	n/a	20.0%	1	0	0	CNB	n/a	n/a	excluded	1	0	excluded	
Stepniowska AK, 2022	0	n/a	1	T Bosch Van den M; Ultrasound Obstet Gynecol. 2015	55% (33)	22% (13)	23% (14)	15.0%	58.0%		10.0%	1	0	0	n/a	n/a	n/a	65% (39)	1	1 (37% n=22)	excluded	
Sha A Dai Ti WFE, 2018	0	n/a	1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0	1	0	n/a	n/a	n/a	n/a	0	0	n/a	
	Weighted Mean				75%	20%		30%	51%		15%											
	Weighted SD ±				12.7%	1.5%		13.2%	21.8%		4.4%											
Studies:																						
Reinhold; Imaging features of adenomyosis. Hum Reprod Update 1998																						
Fedele L. Transvaginal ultrasonography in the differential diagnosis of adenomyoma versus leiomyoma. Am J Obstet Gynecol 1992;																						
Abrao MS; Comparison between clinical examination, transvaginal sonography and magnetic resonance imaging for the diagnosis of deep endometriosis. Hum Reprod. 2007																						
T Bosch Van den M; Terms, definitions and measurements to describe sonographic features of myometrium and uterine masses: a consensus opinion from the morphological uterus sonographic assessment (MUSA) group Ultrasound Obstet Gynecol 2015																						
Abbreviations:																						
OMA: Ovarian Endometrioma																						
CNB: Core Needle Biopsy																						