

Medical Imaging and Hepatic Endometriosis
Selected Diagnostic Tools, Findings and Working Diagnoses of (39) Cases Intraparenchymal Lesions

Ultrasound (US)			Computed Tomography (CT)			Magnetic Resonance Imaging (MRI)		
Case #	Lesion Msmts-cms	Y / N	Characteristics & Comments	Y/ N	Characteristics & Comments	Y / N	Characteristics & Comments	
1	13.5x12x9.5	Y	Septated, hypoechogeneity	N		N		
2	10	Y	Multilocular, hypoecho, calcifications Intial dx. Echinococcus Cyst	N		N		
3	6	Y		Y	Low density, septations	Y	Intermediate intensity, periphery enhanced w T1	
4	6.4x3x2.5	Y	Septated, (at surgery: multiseptated)	Y	Low density, initial dx. Cystadenoma (at surgery: septations)	N		
5a		N		Y		Y		
5b	12x10x7.5	Y		Y		N		
6		N		Y		N		
7	5	Y		Y	Anaechoic, echogenic, solid components, septations and calcificatons	Y	Lobulated, hyperintense foci with T1 and T2 with non-homogenous enhancement	
8		N		Y	Heterogenous, hypointense, enhanced w/ contrast	Y	Hemorrhagic changes, enhanced w/ T1 contrast	
9	9x6	Y	Irregular soft mass w/ components	N		Y		
10	12x10	Y		Y	Low attenuation, non-enhance w/ contrast	N		
11a		Y		y	Non-enhancing with contrast	N		
11b		N		Y	Enhanced with contrast	N		
12	12x9	Y		Y		Y	Enhanced w/ T1, T2. No enhance w/ fat suppress	
13	10	Y	Echogenic margins, internal debri	y	Low density	N		
14	17x13x15	Y		n		Y		
15	11x7	N		Y		N		
16a	3	?	Method for msmt not provided	Y	Method for msmt not provided	?	Method for msmt not provided	
16b	2.7 x 2	?	Method for msmt not provided		Method for msmt not provided		Method for msmt not provided	
17	9 x 11	Y		Y				

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18		N		N		Y	Incomplete septation, High Intensity with T1 and T2 contrast	
19		N		N		Y	Low attenuation, irregular	
20	6.8x2.3	N		N		Y	Heterogenos	
21		N		Y		N		
22	9.5x12	N		N		Y	Lobulated, no enhancement with contrast use	
23	9.5x9.1x11.2	N		N		Y		
24	8x7.5	Y	necrotic	Y	Hypovascular	Y	Heterogenous, high enhancement with T1 and T2	
25	4.8	Y		Y		Y	Hemorrhagic Foci	
26	30	N		Y		Y	2 masses (1R, 1L) second mass: 4.4x3.8	
27	6	Y		Y	CT msmt 6.5x6, septated, thick walls, initial dx. Adenoma, adenosarcoma	N		
28		Y	Initial dx abscess	N		N		
29	30	Y		N		N		
30	3	Y	complex	N		Y	Heterogenous, periphery enhanced with T1 and T2 contrast	
31	10.3x7.8x7.7	Y		N		Y	Septated, no solid components	
32	3.2x4x1.8	N		Y	W/ contrast: hyperdense, multiseptated, ill-defined, heterogenous	N		
33	24	N		Y	Smooth walls, initial diagnosis congenital non-parasitic cyst	N		
34	11x9	Y		Y	Septated, inflammatory reaction in the liver and peritoneal fat	N		
35	13	N		Y	Hypodense, septated (at surgery: multiloculated)	N		
36	12	Y	Initial Imaging Diagnostic	Y	CT guided percutaneous needle biopsy	N		