

Checklist Endometriosis Evaluation						
Procedure	Examination sequence	Definition, mobility and organs/structures	#ENZIAN Classification		Findings	DOC***
Preparation	1	Routine transvaginal sonography (TVS) including biometry and description of any other pathology than endometriosis or adenomyosis (polyps, myomas, congenital anomalies, adnexal tumors, ...)				
	2	Expose the complete sagittal <i>White Sliding Line (WSL)</i>				
Compartment evaluation						
Anterior		Definition: ventral to WSL				
Sliding (impaired? <i>Block Sign?</i>)	3	Vesicouterin region (VUR)	Fb			
	4	Bladder dome	Fb			
Lesion (DE?)	5	Bladder wall* (trigonum, base, dome, extraperitoneal)	Fb			
	6	Vesicovaginal septum (VVS)	Fb			
	7	Ureter right	Fu			
	8	Ureter left	Fu			
Central		Definition: enclosed by WSL				
Sliding (impaired? <i>Block Sign?</i>)	9	Uterine serosa (WSL)	T2,3			
	10	<i>Tent Sign</i> (entire dorsal uterine serosa), transversal!	T2,3			
	11	Pouch of Douglas (POD)	T2/3			
Lesion (DE? superficial?)	12	Adenomyosis	Fa			
	13	Vaginal wall anterior	A			
	14	Vaginal fornix anterior	A			
	15	Vaginal fornix posterior	A			
	16	Vaginal wall posterior	A			
Posterior		Definition: posterior to WSL				
Lesion (DE? superficial?)	17	Rectovaginal septum (RVS)	A			
	18	Rectal wall anterior (<16cm to anal verge)*	C			
	19	Intestinal wall anterior (>16cm to anal verge)*	Fi			
Lateral		Definition: lateral to WSL				
	Right		Right			
Sliding (impaired? <i>Block Sign?</i>)	20	<i>Right Tail Sign</i>	T1,2,3			
	21	Between ovaries, tubes, uterus, bowel, ligaments	T1,2,3			
Lesion (DE? superficial?)	22	Broad ligament (dorsal sheath)	B			
	23	Pelvic sidewall	B			
	24	Cardinal ligament (CAL)	B			
	25	Sacruterine ligament (SUL)	B			
	26	Endometrioma(s)	O			
	27	Tube**	T			
	Left		Left	Left / Right		
Sliding (impaired? <i>Block Sign?</i>)	28	<i>Left tail sign</i>	T1,2,3	T /		
	29	Between ovaries, tubes, uterus, bowel, ligaments	T1,2,3	T /		
Lesion (DE? superficial?)	30	Broad ligament	B	B /		
	31	Pelvic sidewall	B	B /		
	32	Cardinal ligament (CAL)	B	B /		
	33	Sacruterine ligament (SUL)	B	B /		
	34	Endometrioma(s)	O	O /		
	35	Tube**	T	T /		

Forms of impaired sliding: free, reduced, fixed; DE lesion: definition by #ENZIAN >=5mm deep from the surface, measure in three dimensions; in bowel nodule: measure distance from anal verge to lowest end of lesions, indicate with or without internal obstruction. * Definition of partial or full thickness defect by IDEA affecting bowel and bladder: in full thickness defect the nodule affects the complete muscular layer, in partial thickness defect only parts of it; ** if visible, *** documentation (photos, movies, drawings)

Table 2: Checklist

For explanatory notes, refer to:

Metzler JM et al, "Systematic, noninvasive endometriosis diagnosis in transvaginal sonography by the Swiss Society of Ultrasound in Medicine", *Ultraschall in Med*, 2024; 45:1-22