

EP13.16 Symptom–anatomic correlations using IDEA-protocol ultrasound and #Enzian classification in 245 patients with suspected endometriosis/adenomyosis

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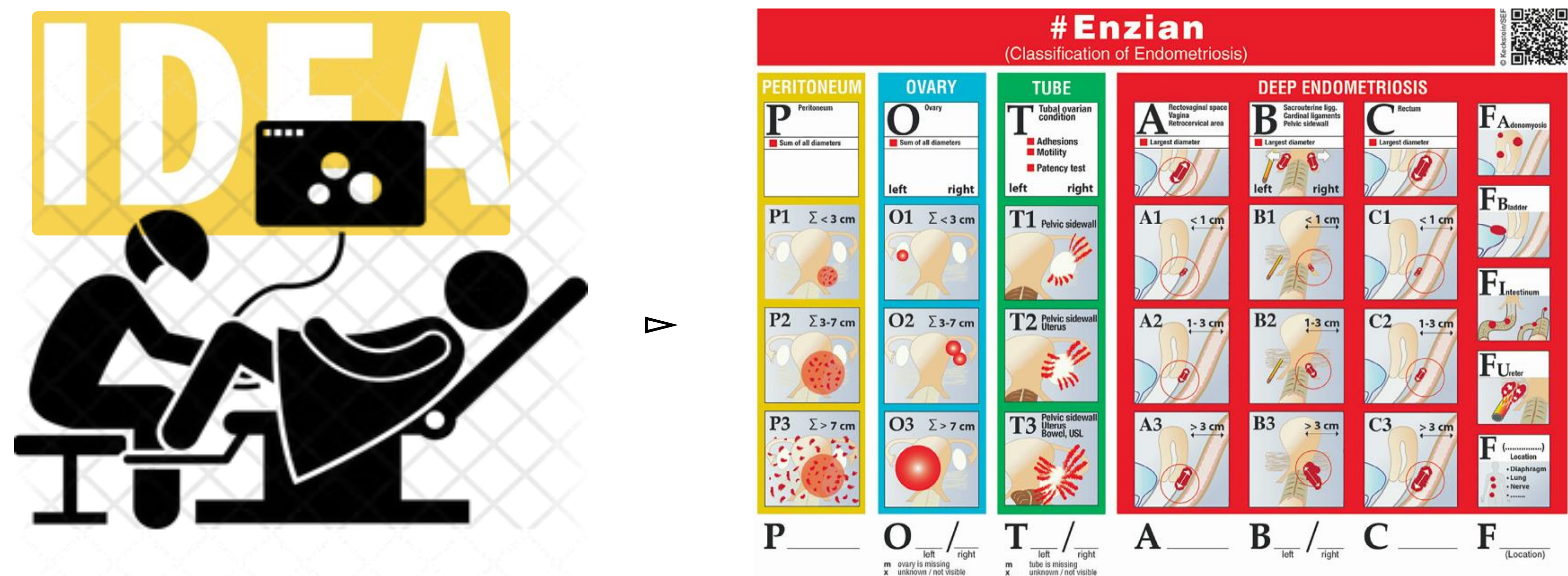
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OBJECTIVE: To evaluate associations between prospectively applied ultrasound-based #Enzian classification (IDEA protocol) and clinical symptom patterns in consecutive patients with suspected endometriosis/adenomyosis

METHODS: N = 245 consecutive patients (May 2022–Jun 2025)

Inclusion: clinical suspicion + ≥1 direct sonographic sign

Setting: single-centre study | Operator: one level III sonologist



Association tests: chi square, univariate logistic regression (OR, 95% CI)

RESULTS: Mean age 33.8 ± 7.3 years; nulliparous 71.0

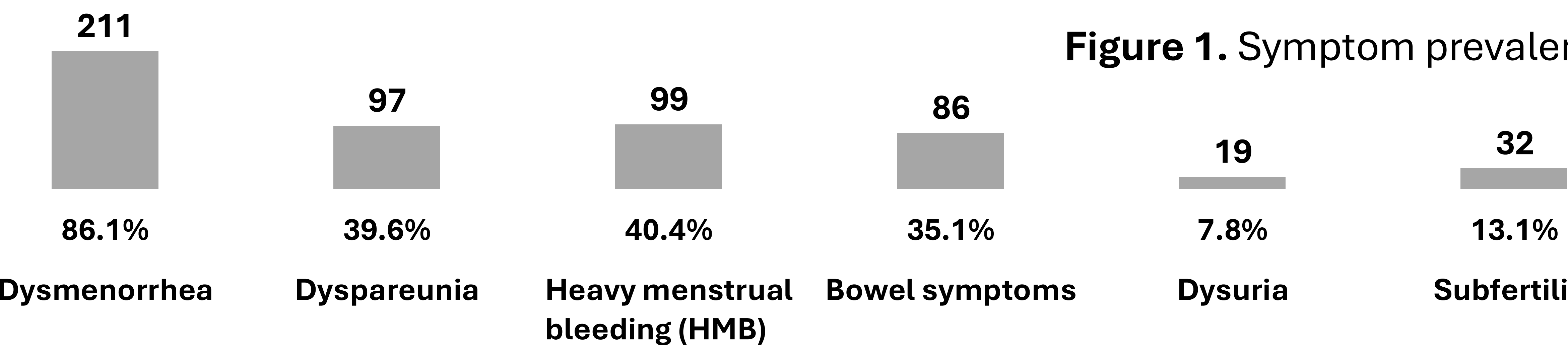


Table 1. #Enzian prevalence

#Enzian category	n	%
B	162	66.1
FA	128	52.2
T	141	57.6
O	102	41.6
A	78	31.8
C	74	30.2
F(umbilicus)	5	2.0

Table 2. Key associations: symptom vs. #Enzian category

Symptom	#Enzian category	OR (95% CI)	p
Dyspareunia	B	2.45 (1.38–4.35)	0.002
Dyspareunia	FA	1.71 (1.05–2.79)	0.032
Bowel symptoms	A + C	2.37 (1.14–4.92)	0.020
Bowel symptoms	B	1.98 (1.08–3.62)	0.025
HMB	FA	1.86 (1.12–3.10)	0.015
Dysuria	—	no significant associations	—

Conclusion:

IDEA-protocol ultrasound combined with #Enzian classification demonstrates distinct symptom–anatomic correlations relevant for clinical and surgical decision-making and patient counselling. Prospective multicenter validation is recommended.