

Table 1. Detailed clinical and imaging patient data.

No.	Age [years]	BMI [kg/m ²]	CA125 Normal range 0-35 [U/ml]	HE4 Normal range 0-70 for premenopausal age; 0-140 for postmenopausal age [pmol/l]	CEA Normal range 0-5.0 [ng/ml]	CA19-9 Normal range 0-37.0 [U/ml]	Ascites	Pleural fluid	CT suspected lesions	FIGO	[⁶⁸ Ga]Ga - PSMA-11 PSMA expression	Histopathologic result
1	53	22.5	118*	63.9	4.6	241*	+	-	Liver metastases, iliac lymph node		-	Serous ovarian cyst
2	43	22.8	360*	112.6*	3.2	10	+	+			-	Endometrioid ovarian cyst
3	49	23	21	57.9	2.5	26.2	+	+	Peritoneal metastases near the liver		-	Serous ovarian cyst
4	72	19.9	1213*	142.3*	1.2	15.1	+	-	Peritoneal metastases, lung metastases	IVA	+	High-grade serous ovarian cancer
5	79	43.7	20	133.2	1.9	18.9	-	-	Iliac lymph nodes		-	Pedunculated uterine fibroid
6	73	29.4	811*	2162*	2.3	10.3	+	+	Peritoneal metastases	IIIC	+	High-grade serous ovarian cancer

7	40	25.2	13	56.8	2.5	8.7	-	-		IA	+	Borderline ovarian tumour
8	39	20	24	105*	7.6*	15.8	-	-	Liver metastases, fat tissue infiltration		-	Haemorrhagic ovarian cyst

* - indicates elevated tumour marker level