

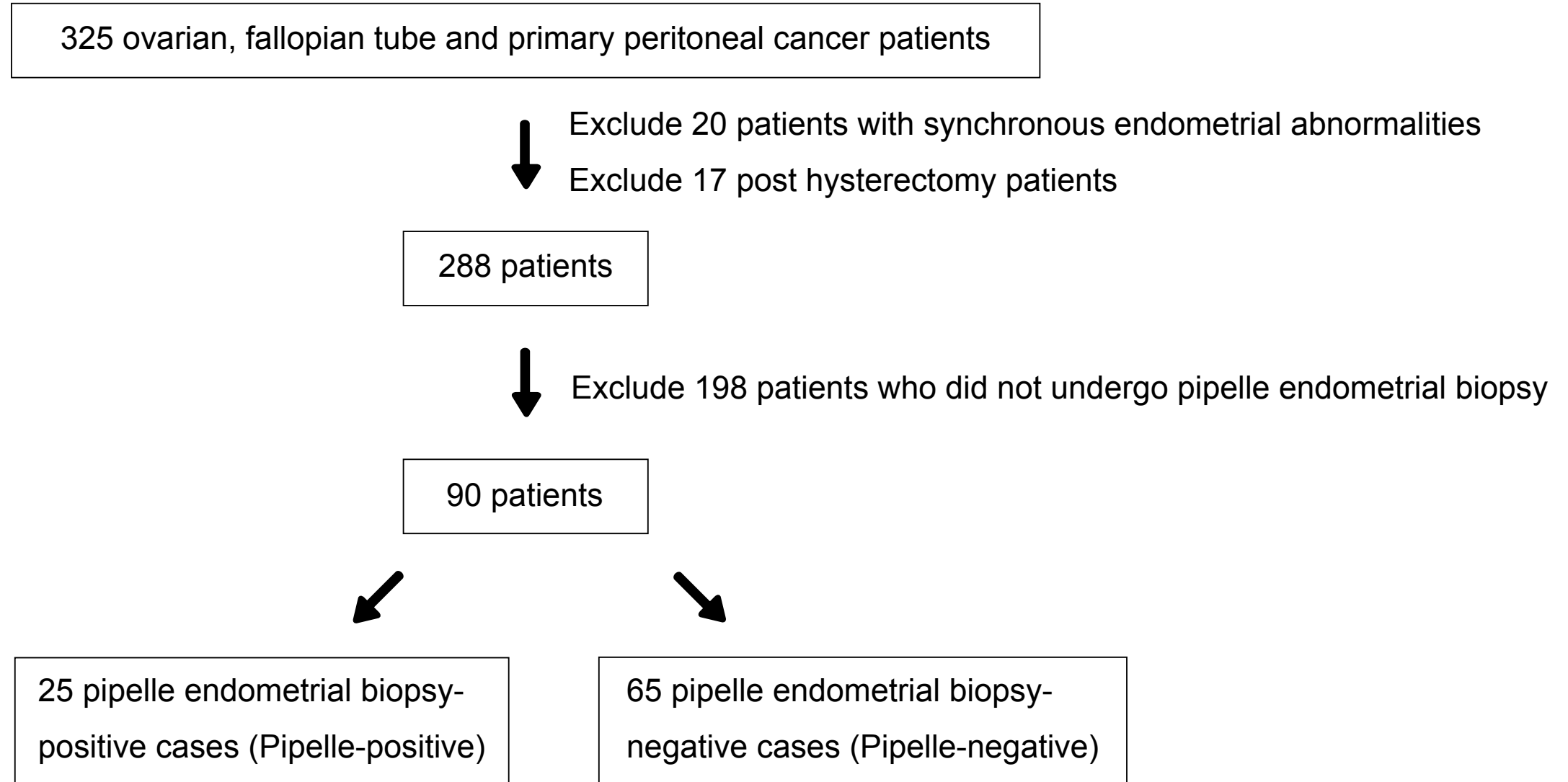
Supplementary information

Effects of pipelle endometrial biopsy on pretreatment tumor sampling for advanced ovarian, fallopian tube, and primary peritoneal cancers

Supplementary Figure 1. Flow diagram for study participants

Supplementary Table 1. Clinicopathological data of 90 patients with ovarian, fallopian tube, and primary peritoneal cancers who underwent pipelle endometrial biopsy before treatment.

Supplementary Figure 1. Flow diagram for study participants



Supplementary Table 1. Clinicopathological data of 90 patients with ovarian, fallopian tube, and primary peritoneal cancers who underwent pipelle endometrial biopsy before treatment.

Case	Age	FIGO stage	Histology	Primary treatment	Pipelle_endometrial_biopsy	Histology in pipelle endometrial biopsy	Endometrial smear	Cervical smear	Peritoneal cytology	WT1_IHC_bipsy sample
#1	63	III	Clear cell carcinoma	Chemotherapy	Malignancy	Clear cell carcinoma	Positive	Adenocarcinoma	Positive	Negative
#2	65	IV	High-grade serous carcinoma	Surgery	Insufficient_material	Not available	Positive	NILM	Positive	Not available
#3	24	I	Sertoli-Leydig Cell Tumor	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#4	51	IV	Carcinosarcoma	Surgery	No malignancy	Not available	Negative	NILM	Positive	Not available
#5	60	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Not Available	NILM	Positive	Not available
#6	59	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Not Available	NILM	Positive	Not available
#7	73	I	Granulosa cell carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#8	83	I	High-grade serous carcinoma	Surgery	No malignancy	Not available	Positive	NILM	Negative	Not available
#9	49	III	High-grade serous carcinoma	Surgery	No malignancy	Not available	Positive	NILM	Positive	Not available
#10	55	I	Endometrioid carinoma + High-grade serous carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#11	47	III	High-grade serous carcinoma	Surgery	Malignancy	High-grade serous carcinoma	Positive	NILM	Positive	Positive
#12	67	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#13	74	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Negative	NILM	Positive	Not available
#14	75	I	Mucinous carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#15	53	IV	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Positive	NILM	Not available	Not available
#16	67	I	Mucinous carcinoma	Surgery	Insufficient_material	Not available	Negative	NILM	Not available	Not available
#17	57	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	NILM	Not Available	Positive
#18	65	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	Adenocarcinoma	Positive	Positive
#19	71	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#20	58	III	Clear cell carcinoma	Surgery	Malignancy	High-grade serous carcinoma + Clear cell carcinoma	Positive	NILM	Positive	Positive
#21	55	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma + Clear cell carcinoma	Positive	NILM	Not Available	Positive
#22	49	I	Granulosa cell carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#23	50	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Negative	NILM	Positive	Not available
#24	48	II	High-grade serous carcinoma	Surgery	Malignancy	High-grade serous carcinoma	Positive	NILM	Positive	Positive
#25	76	III	High-grade serous carcinoma	Surgery	Insufficient_material	Not available	Positive	NILM	Negative	Not available
#26	69	IV	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#27	43	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#28	66	I	Endometrioid carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#29	73	II	High-grade serous carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Positive	Not available
#30	64	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	Adenocarcinoma	Positive	Positive

Continued

Case	Age	FIGO stage	Histology	Primary treatment	Pipelle_endometrial_biopsy	Histology in pipelle endometrial biopsy	Endometrial smear	Cervical smear	Peritoneal cytology	WT1_IHC_bipsy sample
#31	47	I	Clear cell carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#32	60	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	Adenocarcinoma	Positive	Negative
#33	63	I	Endometrioid carcinoma	Surgery	Insufficient_material	Not available	Not Available	NILM	Negative	Not available
#34	48	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma + Clear cell carcinoma	Not Available	NILM	Not available	Not available
#35	51	I	Clear cell carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#36	74	IV	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Negative	NILM	Positive	Not available
#37	80	III	High-grade serous carcinoma + Clear cell carcinoma	Surgery	Insufficient_material	Not available	Not Available	NILM	Positive	Not available
#38	54	IV	Endometrioid carcinoma	Chemotherapy	No malignancy	Not available	Negative	NILM	Not available	Not available
#39	48	I	Clear cell carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#40	58	IV	High-grade serous carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Positive	Not available
#41	70	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#42	69	III	unkwown	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#43	40	I	Endometrioid carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#44	71	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	Adenocarcinoma	Not Available	Positive
#45	70	I	Endometrioid carcinoma	Surgery	Insufficient_material	Not available	Not Available	NILM	Negative	Not available
#46	80	III	unkwown	Chemotherapy	Insufficient_material	Not available	Negative	NILM	Positive	Not available
#47	65	I	Carcinosarcoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#48	47	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#49	49	I	seromucinous	Surgery	Insufficient_material	Not available	Negative	NILM	Positive	Not available
#50	64	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	Adenocarcinoma	Positive	Negative
#51	47	I	Carcinosarcoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#52	49	II	High-grade serous carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Positive	Not available
#53	68	III	High-grade serous carcinoma + Clear cell carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma + Clear cell carcinoma	Not Available	Adenocarcinoma	Positive	Positive
#54	57	I	Endometrioid carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#55	65	I	Mucinous carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#56	66	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	NILM	Positive	Positive
#57	58	I	Clear cell carcinoma	Surgery	Insufficient_material	Not available	Negative	NILM	Negative	Not available
#58	39	III	Clear cell carcinoma	Surgery	Insufficient_material	Not available	Not Available	Adenocarcinoma	Positive	Not available
#59	53	III	Carcinosarcoma	Surgery	Malignancy	High-grade serous carcinoma	Not Available	Adenocarcinoma	Positive	Positive
#60	55	III	High-grade serous carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Positive	Not available

Continued

Case	Age	FIGO stage	Histology	Primary treatment	Pipelle_endometrial_biopsy	Histology in pipelle endometrial biopsy	Endometrial smear	Cervical smear	Peritoneal cytology	WT1_IHC_bipsy sample
#61	43	I	Mucinous carcinoma arising from ovarian mature cystic teratoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#62	55	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	NILM	Not Available	Positive
#63	58	III	Endometrioid carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#64	58	I	Mucinous carcinoma	Surgery	Insufficient_material	Not available	Negative	NILM	Negative	Not available
#65	62	I	Endometrioid carcinoma	Surgery	Insufficient_material	Not available	Not Available	NILM	Negative	Not available
#66	68	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Not Available	AGC-FN	Not Available	Positive
#67	55	I	Clear cell carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Negative	Not available
#68	65	III	High-grade serous carcinoma + Clear cell carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Positive	Not available
#69	52	I	Endometrioid carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Positive	Not available
#70	51	III	High-grade serous carcinoma	Surgery	No malignancy	Not available	Not Available	Adenocarcinoma	Positive	Not available
#71	71	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#72	60	III	High-grade serous carcinoma	Chemotherapy	Insufficient_material	Not available	Not Available	NILM	Positive	Not available
#73	71	IV	Clear cell carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#74	68	III	High-grade serous carcinoma + Clear cell carcinoma	Surgery	No malignancy	Not available	Negative	NILM	Positive	Not available
#75	76	I	Clear cell carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#76	51	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	Serous carcinoma	Not Available	Adenocarcinoma	Not Available	Positive
#77	67	IV	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Not Available	NILM	Positive	Positive
#78	64	I	Endometrioid carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#79	73	III	High-grade serous carcinoma	Chemotherapy	Malignancy	Serous carcinoma	Not Available	NILM	Positive	Positive
#80	56	III	Endomerioid carcinoma + Clear cell carcinoma	Surgery	No malignancy	Not available	Not Available	NILM	Negative	Not available
#81	69	I	High-grade serous carcinoma	Surgery	Insufficient_material	Not available	Negative	NILM	Positive	Not available
#82	70	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available
#83	76	IV	Carcinosarcoma	Surgery	Malignancy	Clear cell carcinoma	Positive	NILM	Positive	Positive
#84	43	II	Clear cell carcinoma	Surgery	Malignancy	Clear cell carcinoma	Positive	NILM	Positive	Negative
#85	46	IV	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Positive	NILM	Not available	Not available
#86	50	III	High-grade serous carcinoma	Chemotherapy	Malignancy	High-grade serous carcinoma	Positive	Adenocarcinoma	Not Available	Positive
#87	64	I	Clear cell carcinoma	Surgery	Insufficient_material	Not available	Not Available	NILM	Negative	Not available
#88	61	IV	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Negative	NILM	Positive	Not available
#89	76	II	High-grade serous carcinoma	Surgery	Insufficient_material	Not available	Negative	NILM	Negative	Not available
#90	68	III	High-grade serous carcinoma	Chemotherapy	No malignancy	Not available	Not Available	NILM	Positive	Not available

IHC: Immunohistochemistry ,NILM: Negative for intraepithelial lesion or malignancy