

Table S1. Pair-wise agreement of the original* histotype and the revised† histotype for 132 ovarian cancer cases diagnosed 1982-2018.

	Revised histotype						Original histotype total	Percent Agreement
	HGSC	EC	CCC	MC	LGSC	Other		
Original histotype								
HGSC	79	1	0	0	4	5	89	84.1
EC	2	9	0	0	0	1	12	95.5
CCC	0	0	10	0	0	0	10	100
MC	0	1	0	2	0	0	3	99.2
LGSC	0	0	0	0	1	0	1	96.2
Other	9	1	0	0	1	6	17	87.1
epithelial Revised histotype total	90	12	10	2	6	12	132	

Boldface type indicates cases with agreement. Cohen’s Kappa (95% CI) = 0.63 (0.51, 0.76).

Abbreviations include: HGSC, high-grade serous carcinoma; EC, endometrioid carcinoma; CCC, clear cell carcinoma; MC, mucinous carcinoma; LGSC, low-grade serous carcinoma; “Other epithelial”, an amalgamation of carcinoma not otherwise specified, mixed tumors, carcinosarcoma and malignant Brenner

*Original histotype is the histotype derived by applying WHO 2020 histotype classification criteria to histopathology codes in the Utah Cancer Registry.

† Revised histotype was assigned following histopathology review of archival specimens by JA and EJ.