

CORRECTION Open Access

Correction: triple-negative, basal-like, and quintuple-negative breast cancers: better prediction model for survival

Yoon-La Choi^{1,2†}, Ensel Oh^{3,4†}, Sarah Park⁵, Yeonju Kim⁶, Yeon-Hee Park⁷, Kyug Song³, Eun Yoon Cho², Yun-Chul Hong⁸, Jong Sun Choi⁹, Jeong Eon Lee¹⁰, Jung Han Kim¹⁰, Seok Jin Nam¹⁰, Young-Hyuck Lim⁷, Jung-Hyun Yang¹⁰, Young Kee Shin^{3,4*}

Correction

After the publication of this work [1], we found that there were some mistakes in calculating the percentage of composition in Table 1 (1). Clinicopathologic characteristics of

breast cancer subtypes. We are therefore providing the revised Table 1, with the updated data for rows 'Mucinous carcinoma', 'Metaplastic carcinoma' and 'Others'. In the sub-content of Table 1, 'Histological type', the total

Variables			Molecular Subtyping													
	All								Five subtypes				Four subtypes		P value	P value
			IHC-Luminal A N=486 51.1%		IHC- Luminal B N=123 12.9%		N=113 11.9%		IHC-BLBC IHC QNBC				IHC-TNBC N=229 24.1%		between five subtypes *,†	four subtypes **,†
	N=951								N=139 14.6%		N=90 9.5%					
	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)	No.	(%)		
Age Group (years)															< 0.001	< 0.001
<50	590	62.0	297	61.1	87	70.7	51	45.1	97	69.8	58	64.4	155	67.7		
>50	361	38.0	189	38.9	36	29.3	62	54.9	42	30.2	32	35.6	74	32.3		
Family history of breast cancer															0.006	0.086
No	916	96.3	470	96.7	121	98.4	111	98.2	126	90.6	88	97.8	214	93.4		
Yes	35	3.7	16	3.3	2	1.6	2	1.8	13	9.4	2	2.2	15	6.6		
Tumor Size	55	5.,		5.5	-	1.0	-	1.0		· · · ·	-	2.2	10	0.0	0.014	0.006
< 2 cm	392	41.2	228	46.9	39	31.7	35	31.0	52	37.4	38	42.2	90	39.3	0.011	0.000
2-5 cm	493	51.8	231	47.5	75	61.0	64	56.6	76	54.7	47	52.2	123	53.7		
> 5cm	66	6.9	27	5.6	9	7.3	14	12.4	11	7.9	5	5.6	16	7.0		
N Staging	00	0.7	27	5.0		7.5	1-7	12.7		1.7	5	5.0	10	7.0	0.178	0.014
N0	498	52.4	246	50.6	52	42.3	63	55.8	89	64.0	48	53.3	137	59.8	0.170	0.014
N1	247	25.9	131	27.0	40	32.5	22	19.5	31	22.3	23	25.6	54	23.6		
N2	118	12.4	64	13.2	19	15.4	13	11.5	12	8.6	10	11.1	22	9.6		
N3	88	9.2	45	9.3	12	9.8	15	13.3	7	5.0	9	10.0	16	7.0		
AJCC stage	00	7.2	73	7.5	12	7.0	13	13.3	,	5.0	,	10.0	10	7.0	0.014	0.008
AJCC stage	254	26.7	148	30.5	19	15.4	22	19.5	38	27.3	27	30.0	65	28.4	0.014	0.000
II	467	49.1	221	45.5	69	56.1	57	5.04	78	56.1	42	46.7	120	52.4		
iii	230	24.2	117	24.1	35	28.5	34	30.1	23	16.5	21	23.3	44	19.2		
LN involvement	230	24.2	11/	24.1	33	28.3	34	30.1	23	10.3	21	23.3	44	19.2	0.016	0.020
	498	52.4	246	50.6	52	42.3	63	55.8	89	64.0	48	53.3	137	59.8	0.016	0.020
Negative Positive	453	52.4 47.6	240	49.4	52 71	42.3 57.7	50	55.8 44.2	50	36.0	48	55.5 46.7	92	59.8 40.2		
Nuclear Grade	455	47.6	240	49.4	/1	37.7	50	44.2	30	30.0	42	46./	92	40.2	< 0.001	-0.001
	02	0.7	(7	12.0	-	4.1	2	2.7	0	6.5	0	0.0	17	7.4	< 0.001	< 0.001
Low	92	9.7	67	13.8	5	4.1	3	2.7	9	6.5	8	8.8	17	7.4		
Intermediate	486	51.1	308	63.4	65	52.8	40	35.4	26	18.7	47	52.2	73	31.9		
High	373	39.2	111	22.8	53	43.1	70	61.9	104	74.8	35	38.9	139	60.7	-0.001	-0.001
Histological Grade	100	10.5	- (2	12.0	10	0.1		0.7		5.0	0	0.0	16	7.0	< 0.001	< 0.001
Well	100	10.5	63	13.0	10	8.1	11	9.7	8	5.8	8	8.9	16	7.0		
Moderate	597	62.8	334	68.7	76	61.8	65	57.5	71	51.1	51	56.7	122	53.3		
Poor	254	26.7	89	18.3	37	30.1	37	32.7	60	43.2	31	34.4	91	39.7		
Estrogen Receptor (ER)	264							4000		4000		4000	***	400.5	< 0.001	< 0.001
Negative	364	38.3	11	2.3	11	8.9	113	100.0	139	100.0	90	100.0	229	100.0		
Positive	587	61.7	475	97.7	112	91.1	0	0.0	0	0.0	0	0.0	0	0.0		

^{*} Correspondence: ykeeshin@snu.ac.kr

Full list of author information is available at the end of the article



[†] Contributed equally

³Research Institute of Pharmaceutical Science

number of 'Others' was corrected from 18 to 16, and the composition of 'Others' type was slightly changed according to breast cancer subtypes. For IHC-Her2 subtype, the number of 'Others' was changed from 4 to 3, and 6 cases which were previously unidentified were assigned to corresponding subtypes. One case to IHC-BLBC, 2 cases to IHC-QNBC/5NP and 3 cases to IHC-TNCB. There was no effect on statistical analysis with the correction.

Author details

¹Laboratory of Cancer Genomics and Molecular Pathology. ²Department of Pathology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea. ³Research Institute of Pharmaceutical Science. ⁴Interdiciplinary Program of Bioinformatics, Department of Pharmacy, Seoul National University College of Pharmacy, Seoul, Korea. ⁵Division of Medical Oncology, Department of Internal Medicine, Seoul St. Mary's hospital, Catholic University, Seoul, Korea. ⁶Cancer Early Detection Branch, National Cancer Control Research Institute, National Cancer Center, Goyang, Korea. ⁷Department of Internal Medicine, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea. ⁸Department of Preventive Medicine, Seoul National University College of Medicine, Seoul, Korea. ⁹Department of Pathology, Dongguk University Ilsan Hospital, Dongguk University College of Medicine, Goyang, Korea. ¹⁰Department of Surgery, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul, Korea.

Received: 11 January 2011 Accepted: 12 January 2011 Published: 12 January 2011

Reference

 Choi YL, Oh E, Park S, et al: Triple-negative, basal-like, and quintuplenegative breast cancers: better prediction model for survival. BMC Cancer 10:507

Pre-publication history

The pre-publication history for this paper can be accessed here: http://www.biomedcentral.com/1471-2407/11/13/prepub

doi:10.1186/1471-2407-11-13

Cite this article as: Choi *et al.*: Correction: triple-negative, basal-like, and quintuple-negative breast cancers: better prediction model for survival. *BMC Cancer* 2011 11:13.

Submit your next manuscript to BioMed Central and take full advantage of:

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at www.biomedcentral.com/submit

