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Erratum

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Erratum: Prevalence of germline *BRCA* mutations among women with carcinoma of the peritoneum or fallopian tube

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▸ This corrects the article "Prevalence of germline *BRCA* mutations among women with carcinoma of the peritoneum or fallopian tube" in volume 29, e43.

The original article by Choi et al. entitled, "Prevalence of germline *BRCA* mutations among women with carcinoma of the peritoneum or fallopian tube" [1] contained errors.

1. Both the variant nomenclature of "p.Arg67fs" in CHAPC-003 and "p.Arg67Ilefs" are suitable according to Human Genome Variation Society (HGVS) recommendation. However, we have corrected "p.Arg67fs" to "p.Arg67Ilefs" in order to represent it in a more unified form with the other frame-shift variants.

2. The mutation and mutation type of case CHAPC-011 was corrected "c.2808_2011delACAA" to "c.2808_2811delACAA" and "p.Lys936fs" to "p.Ala938Profs."

3. The variant description of "c.2164+16->A" in the cases CHAPC-008, CHAPC-009 and CHAPC-010 is the nomenclature of Annovar algorithm which was used to annotate mutations. It was changed to "c.2164+15_2164+16insA" according to the HGVS recommendation. This variation was described as variant of uncertain significance (VUS) in this article because it was unavailable in ClinVar at the time of publication. Meanwhile, in a recently published article by Caggiari et al. [2], the reference single nucleotide polymorphisms (SNPs) ID number of this variation was mentioned as "rs35686369" and it was described as benign in ClinVar.

4. The variant descriptions of "p.Leu630Val-" in the case CHATC-001 was corrected to "p.Leu630Val".

5. In addition, we have also inserted hyphens in 'Double primary,' 'Family history,' and 'FH of other cancer' columns in the **Table 2**.

We attached the corrected **Table 2** as shown below (modified values were underlined, except error 5).

Table 2. Detected germline mutations and VUS of *BRCA1/2*, *TP53*, *PTEN*, *CDH1*, *PALB2* genes in PC/FTC patients

Case	Age (yr)	Cancer	Gene	Site	Mutation	Mutation type	Double primary*	Family history†	FH of other cancer
Pathogenic mutations									
CHAPC-001	34	PC	*BRCA1*	IVS	c.212+1G>T	-	-	Pancreas (father)	Gall bladder (mother)
CHAPC-003	69	PC	*BRCA2*	Exon 3	c.199_211del13	p.Arg67Ilefs	-	Breast (sister), Prostate (father)	-
CHAPC-011	60	PC	*BRCA2*	Exon 11	c.2808_2811delACAA	p.Ala938Profs	Breast cancer	-	Cervix (patient), Brain (father)
CHAPC-014	38	PC	*BRCA1*	Exon 11	c.922_924delAGCinsT	p.Ser308Terfs	-	Ovary (grandmother), Peritoneal (cousin sister), Pancreas (cousin)	Endometrial (cousin sister)
CHATC-003	34	FTC	*BRCA1*	Exon 21	c.5339T>C	p.Leu1780Pro	-	-	Stomach (father, grandmother)
CHATC-005	56	FTC	*BRCA1*	Exon 10	c.3895C>T	p.Gln1299Ter	-	Ovary (sister)	
VUS									
CHAPC-002	56	PC	*TP53*	Exon 5	c.516T>G	p.Val172=	-	-	-
CHAPC-004	81	PC	*BRCA1*	Exon 10	c.824G>A	p.Gly275Asp	-	-	-
CHAPC-005	43	PC	*BRCA2*	Exon 10	c.964A>C	p.Lys322Gln	-	-	-
CHAPC-008	80	PC	*BRCA2*	Exon 14	c.7050C>T	p.Thr2350=	-	-	-
			CDH1	IVS	c.2164+15_2164+16insA	-			
CHAPC-009	74	PC	*CDH1*	IVS	c.2164+15_2164+16insA	-	-	Breast (daughter)	-
CHAPC-010	84	PC	*CDH1*	IVS	c.2164+15_2164+16insA	-	-	-	-
CHAPC-012	50	PC	*BRCA1*	Exon 10	c.2247T>C	p.Asp749=	-	Breast (mother)	Thyroid (patient)
CHATC-001	35	FTC	*BRCA2*	Exon 14	c.7307A>T	p.Asn2436Ile	-	-	-
			CDH1	Exon 12	c.1888C>G	p.Leu630Val			
CHATC-005	56	FTC	*TP53*	Exon 6	c.566C>T	p.Ala189Val	-	Ovary (sister)	-

FH, family history; FTC, fallopian tube cancer; PC, primary peritoneal cancer; VUS, variants of unknown clinical significance.
*Breast cancer history of patient's own, †Family history of *BRCA*-related cancer within second degree relatives.

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PUBMED | CROSSREF
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