CORRECTION

Correction: Cost of cancer diagnosis using next-generation sequencing targeted gene panels in routine practice: a nationwide French study

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Published online: 15 June 2018
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Correction to: Eur J Hum Genet. 26:314–23; <https://doi.org/10.1038/s41431-017-0081-3>; published online 24 January 2018

Since the publication of the article, it has been noted that there is an error in Table 2. Where 550€ is listed in the final column of the table, this should have been written as 555€.

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Laboratories		Lab1	Lab2	Lab3	Lab4	Lab5	Lab6	Lab7	Lab8
Protocol	1	2	3	4	5	6	7	8	
Procedure	5-50 gene tumor panel								
Indications	Colon cancer (Lynch syndrome)	Breast ovary	Breast ovary	Breast	Breast	Onco genetic endocrinal	Colon cancer	Breast	
Enrichment technic	Ampliseq	Surselect	Multiplicom	Multiplicom	Nextera	Haloplex	Surselect	Multiplicom	
Sequencing platform	PGM	Miseq	PGM	Miseq	Miseq	Miseq	GAIIx	Miseq	
Number of patients/run	18	20	30	40	45	48	80	96	
Cost per process step (in €)									Mean
0. DNA extraction	12€	12€	12€	12€	12€	12€	12€	12€	12€
1. Enrichment	145€	175€	333€	184€	70€	178€	253€	174€	189€ (34%)
Part of consumables ^a (%)	92	77	93	95	81	94	88	90	
Part of equipment (%)	1.4	13.1	2.4	1.6	5.7	0.6	0.8	3.4	
Part of labor (%)	6.2	10.3	4.2	3.3	12.9	5.1	11.1	6.3	
2. Sequencing	48€	114€	38€	47€	38€	24€	78€	18€	51€ (9%)
Part of consumables ^a (%)	67	79	79	66	87	79	19	72	
Part of equipment (%)	16.7	16.7	13.2	17.0	10.5	16.7	20.5	22.2	
Part of labor (%)	12.5	4.4	7.9	17.0	2.6	4.2	60.3	5.6	
3. Bioinformatics analysis	49€	34€	62€	39€	36€	46€	31€	35€	42€ (8%)
Part of equipment & software (%)	63	91	50	79	86	67	100	89	
Part of labor (%)	37	9	50	21	14	33	0	11	
4. Technical validation	68€	47€	26€	10€	19€	20€	48€	13€	31€ (6%)
Part of consumables (%)	26	55	42	0	58	55	42	54	
Part of equipment (%)	10	6	11	20	10	5	0	15	
Part of labor (%)	63	38	46	80	32	45	58	31	
5. Biological validation	105€	36€	40€	26€	42€	78€	45€	61€	54€ (10%)
NGS production cost (0+1+2+3+4+5)	427€	382€	511€	318€	217€	358€	467€	313€	
6. Cost of time not directly linked to NGS activity	57€	14€	24€	17€	20€	34€	52€	27€	31€ (6%)
7. Overhead cost	131€	107€	144€	90€	64€	106€	140€	92€	109€ (20%)
8. Other additional cost ^b	42€	36€	48€	30€	21€	36€	48€	30€	36€ (6%)
Total cost per patient	657€	539€	727€	455€	322€	534€	707€	462€	555€
(0+1+2+3+4+5+6+7+8)									

^b Quality cost, R&D cost, and others fees