CORRECTION

Correction to: Crohn's disease-specific mortality: a 30-year cohort study at a tertiary referral center in Japan

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The authors would like to correct in the publication of the original article. The correction details are given below for your reading.

The second sentence in the second paragraph under the heading “SMRs” on page 46 should be “SMRs were especially high for small intestinal cancer at 200 (95% CI 34.6–806.7), CRC at 29.7 (95% CI 16.5–53.7), and brain

tumor at 12.5 (95% CI 1.8–88.7)”. The fourth sentence in the second paragraph under the “SMRs” on page 46–47 should be “However, high SMRs were not observed for many conditions, such as respiratory disease (1.4; 95% CI 0.4–5.7), cardiovascular disease (1.3; 95% CI 0.4–3.9), suicide (1.2; 95% CI 0.4–3.6), and traffic injuries (0.7; 95% CI 0.1–5.1)”.

In addition, the Table 3 was published with error. The corrected Table 3 is given in the following page.

The original article can be found online at <https://doi.org/10.1007/s00535-018-1482-y>.

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Table 3 All causes of death in Crohn's disease patients and standardized mortality ratios by cause of death

Cause	ICD-10 code	Observed cases	Expected cases	SMR	95% CI
All causes		52	14.8	3.5	2.7–4.6
Malignant tumor	C00–D48	19	3.5	5.4	3.5–8.5
Small intestinal cancer ^a	C17	2	0.01	200	34.6–806.7
Colorectal cancer ^a	C18–C21	11	0.37	29.7	16.5–53.7
Lung cancer	C33–C34	2	0.45	4.4	1.1–17.8
Lymphatic cancer	C81–C96	2	0.72	2.8	0.7–11.1
Brain tumor	C70–C72	1	0.08	12.5	1.8–88.7
Cancer of unknown primary	–	1	–	–	–
Gastrointestinal disease ^a (excluding K71–76)	K00–70, 77–93	15	0.31	48.4	29.2–80.3
Non-alcoholic liver disease	K71–76	3	0.21	14.3	4.6–44.3
Respiratory disease	J00–J99	2	1.4	1.4	0.4–5.7
Cardiovascular disease	I00–I99	3	2.4	1.3	0.4–3.9
Suicide	X60–X84	3	2.6	1.2	0.4–3.6
Metabolic disease (amyloidosis) ^a	E85	5	0.005	1000	416.2–2402.6
Traffic injuries	V00–V89	1	1.4	0.7	0.1–5.1
Unknown	–	1	–	–	–
CD-specific causes ^a		33	0.9	36.7	26.1–51.6

ICD-10 International Classification of Diseases-10, *SMR* standardized mortality ratio, *CI* confidence interval

^aCD-specific causes are small bowel and colorectal cancer, gastrointestinal disease, and amyloidosis

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