



Corrigendum

Corrigendum to “Celiac disease or positive tissue transglutaminase antibodies in patients undergoing renal biopsies” [Dig Liver Dis (2018);50:27–31]

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The authors deeply apologize for an error that appeared in the article by Nurmi et al. in the issue of January 2018 of the Digestive and Liver Disease (Dig Liver Dis. 2018;50:27–31), entitled ‘Celiac disease or positive tissue transglutaminase antibodies in patients undergoing renal biopsies’. The error concerns the formula of eGFR (estimated glomerular filtration rate), which was formed erroneously. However, the correct values of creatinine and age were used. The wrong formula neither changes the end results nor the message of the study. The corrected sentences are as follows: ‘At the time of kidney biopsy and after a median follow-up of 5 to 6 years, renal function measured by estimated glomerular filtration rate (eGFR) was inferior in IgA nephropathy patients with celiac autoimmunity compared to those without it (P=0.073 and P=0.062, respectively)’ (in the abstract) and ‘It is notable that patients having celiac disease autoimmunity were found to have more severe kidney disease defined by the higher levels of creatinine and lower eGFR among this patient group’ (in the discussion).

The new Table 3, which shows the correct values of eGFR is published in full below.

Table 3 Clinical data in 147 patients suffering from IgA nephropathy with and without celiac disease autoimmunity.

	Patients with celiac disease autoimmunity n = 12		Patients without celiac disease autoimmunity n = 135		P-value
At time of the kidney biopsy					
Age, median (range), years	57	(21–79)	44	(17–80)	0.181
Female, (%)	3	(25)	45	(33)	0.751
BMI ^b , median (range), kg/m ²	28	(25–36)	27	(16–47)	0.436
P-Creatinine ^c , median (range), μmol/l	114	(78–472)	93	(19–1541)	0.042
eGFR ^{a,c} , median (range), ml/min/1.73 m ²	48	(11–107)	78	(3–138)	0.073
Urinary protein excretion rate ^d , median (range), g/day	1.6	(0.2–4.6)	1.2	(0.07–12.9)	0.684
Hematuria ^e , n (%)					
Negative	1	(8)	23	(19)	0.692
Positive	11	(92)	101	(81)	
At the latest follow-up					
Duration of follow-up, median (range), months	58	(2–126)	76	(0–180)	0.782
P-Creatinine ^f , median (range), μmol/l	156	(69–1286)	96	(43–1013)	0.059
eGFR ^{a,f} , median (range), ml/min/1.73 m ²	34	(4–101)	75	(4–137)	0.062
Annual change of eGFR ^f , ml/min/1.73 m ² per year	–0.1	(–0.7 to 2)	–0.1	(–37 to 11)	0.851

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Urinary protein excretion rate ^g , median (range), g/day	0.2	(0–0.9)	0.5	(0–4.5)	0.472
Hematuria ^h , n (%)					
Negative	6	(67)	56	(70)	1.000
Positive	3	(33)	24	(30)	
Outcome					
Dialysis after biopsy, n (%)	1	(8)	12	(9)	1.000
Transplantation, n (%)	0	(0)	8	(6)	1.000
Died, n (%)	3	(25)	13	(10)	0.126

BMI = body mass index, eGFR = estimated glomerular filtration rate.

^aeGFR was calculated by CKD-EPI equation.

Variables were available from the following numbers of subjects: ^b68, ^c138, ^d109, ^e136, ^f143, ^g45, ^h89.