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Correction to: The effect of glucocorticoid therapy on mortality in patients with rheumatoid arthritis and concomitant type II diabetes: a retrospective cohort study

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Following publication of the original article [1], the authors noted several errors in the reported values in Table 2, the 'Results' section of the abstract, and in the first sentence of the "All-cause mortality" sub-section. The correct Table and text are given below with the corrected values highlighted in bold for the Abstract.

The original article has been updated.

Abstract

Results: In those without DM GC use had a 4.4-fold increased all-cause mortality RR (95% confidence interval (CI): **3.77 to 5.07**) compared to non-use, whilst those with DM had a lower RR for GC use (**2.99 (95% CI: 2.32, 3.87**)). However, those with DM had a higher RD associated with GC use because of their higher baseline risk. In those with DM, GC use was associated with an additional **44.9** deaths/1000 person-years (pyrs) (95% CI: **32.9 to 56.8**) compared to non-use, while in those without DM GC use was associated with an additional **34.4** deaths/1000 pyrs (95% CI: **30.1 to 38.7**). A similar pattern was seen for CV mortality. The adjusted Cox proportional hazards model showed no evidence of multiplicative interaction, but additive interaction indicated a non-significant increased risk. For CV mortality there was no interaction on either scale.

In the "All-cause mortality" sub-section it now correctly reads "During follow-up there were 1005 deaths" rather than 1002 deaths.

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Reference
1. Costello RE, Marsden A, Movahedi M, et al. The effect of glucocorticoid therapy on mortality in patients with rheumatoid arthritis and concomitant type II diabetes: a retrospective cohort study. BMC Rheumatol. 2020;4:4. https://doi.org/10.1186/s41927-019-0105-4.

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Table 2 Mortality rates, rate ratios and rate difference by diabetes mellitus and glucocorticoid use status

Outcome		✓RA — ✓DM / ×DM — ✓GC ×GC ✓GC ×GC		✓RA — ✓DM / ×DM — ✓GC ×GC ✓GC ×GC	✓RA — ✓DM / ×DM — ✓GC ×GC ✓GC ×GC	✓RA — ✓DM / ×DM — ✓GC ×GC ✓GC ×GC
All-cause mortality	Number of events	140	112	442	311
	Follow-up time	2077.5	4975.3	9914.0	30463.4
	IR per 1000 person-years (95% confidence interval (CI))	67.4 (57.1 to 79.5)	22.5 (18.7 to 27.1)	44.6 (40.6 to 48.9)	10.2 (9.1 to 11.4)
	Rate ratio (95% CI)	2.99 (2.32 to 3.87)		4.37 (3.77 to 5.07)	
	Rate difference, per 1000 person-years (95% CI)	44.9 (32.9 to 56.8)		34.4 (30.1 to 38.7)	
CV mortality	Number of events	46	48	150	140
	Follow-up time	2077.5	4975.3	9920.7	30497.3
	IR, per 1000 person-years. (95% CI)	22.14 (16.6 to 29.6)	9.65 (7.3 to 12.8)	15.1 (12.9 to 17.7)	4.6 (3.9 to 5.4)
	Rate ratio	2.30 (1.50, 3.51)		3.29 (2.60 to 4.18)	
	Rate difference (per 1000 person-years)	12.49 (5.54, 19.45)		10.53 (7.99 to 13.07)	