

ERRATUM

Role of fasting duration and weekday in incretin and glucose regulation

Kim K B Clemmensen¹, Jonas S Quist¹, Dorte Vistisen¹, Daniel R Witte^{2,3}, Anna Jonsson⁴, Oluf Pedersen⁴, Torben Hansen⁴, Jens J Holst^{4,5}, Torsten Lauritzen⁶, Marit E Jørgensen^{1,7}, Signe Torekov^{4,5} and Kristine Færch¹

¹Department of Clinical Epidemiology, Steno Diabetes Center Copenhagen, Gentofte, Denmark

²Department of Public Health, Aarhus University, Aarhus, Denmark

³Danish Diabetes Academy, Odense, Denmark

⁴NNF Center for Basic Metabolic Research, University of Copenhagen, Copenhagen, Denmark

⁵Department of Biomedical Sciences, University of Copenhagen, Copenhagen, Denmark

⁶Section for General Practice, Department of Public Health, Aarhus University, Aarhus, Denmark

⁷National Institute of Public Health, University of Southern Denmark, Copenhagen, Denmark

Correspondence should be addressed to K K B Clemmensen: kim.katrine.bjerring.clemmensen.01@regionh.dk

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The authors and journal apologise for errors in the above paper, which appeared in volume 9 part 4, pages 279–288. The errors relate to three values given in [Table 2](#) on page 283. The value for Unadjusted upper 95% CI of 120 min plasma glucose should be 3.0, not 3.9, the value for Adjusted Estimate of Fasting plasma glucagon should be 0.0 not 0.3, and the value for Unadjusted Estimate of 30 min plasma GLP-1 should be –0.5 not –1.5. These errors do not affect the results or conclusions.

The correct [Table 2](#) is given in full below:

Table 2 Back transformed (from log scale) estimates in percent difference for associations between overnight fasting duration and glucose, insulin, glucagon, GIP and GLP-1.

	Unadjusted			Adjusted for age, sex, BMI, smoking status and weekday		
	<i>n</i>	Estimate (%), 95% CI	<i>P</i>	<i>n</i>	Estimate (%), 95% CI	<i>P</i>
Plasma glucose						
Fasting	1717	0.0 (−0.4, 0.3)	0.844	1706	−0.2 (−0.5, 0.1)	0.267
30 min	1702	0.4 (−0.2, 0.9)	0.159	1691	0.2 (−0.3, 0.7)	0.488
120 min	1710	2.0 (1.1, 3.0)	<0.001	1699	1.7 (0.8, 2.5)	<0.001
rAUC _{0–30}	1702	0.2 (0.0, 0.5)	0.068	1691	0.2 (0.0, 0.5)	0.109
rAUC _{0–120}	1698	0.9 (0.5, 1.3)	<0.001	1687	0.8 (0.4, 1.2)	<0.001
Plasma insulin						
Fasting	1716	1.6 (−0.3, 3.4)	0.094	1705	0.7 (−0.9, 2.2)	0.400
30 min	1699	1.3 (−0.6, 3.3)	0.172	1688	0.7 (−1.2, 2.5)	0.481
120 min	1708	4.8 (2.3, 7.2)	<0.001	1697	3.6 (1.4, 5.8)	0.001
rAUC _{0–30}	1698	0.0 (−1.5, 1.4)	0.957	1687	0.2 (−1.2, 1.6)	0.805
rAUC _{0–120}	1694	1.2 (−0.2, 2.7)	0.084	1683	1.3 (−0.1, 2.7)	0.066
Plasma glucagon						
Fasting	1466	0.5 (−1.4, 2.5)	0.601	1455	0.0 (−1.8, 1.9)	0.967
30 min	1453	2.0 (0.0, 4.0)	0.048	1442	1.0 (−0.8, 2.9)	0.278
120 min	1457	−0.4 (−3.0, 2.3)	0.783	1446	−0.8 (−3.4, 1.9)	0.553
rAUC _{0–30}	1450	0.2 (−0.5, 1.0)	0.579	1439	0.0 (−0.7, 0.8)	0.903
rAUC _{0–120}	1442	0.2 (−0.9, 1.4)	0.720	1431	0.0 (−1.1, 1.2)	0.972
Plasma GIP						
Fasting	1402	−2.6 (−4.3, −0.9)	0.003	1391	−2.4 (−4.1, −0.7)	0.006
30 min	1390	0.5 (−0.9, 1.9)	0.511	1380	0.5 (−0.9, 1.9)	0.468
120 min	1394	0.4 (−1.0, 1.8)	0.552	1383	0.7 (−0.7, 2.0)	0.328
rAUC _{0–30}	1386	2.7 (1.2, 4.3)	<0.001	1376	2.6 (1.1, 4.1)	0.001
rAUC _{0–120}	1377	3.0 (1.4, 4.7)	<0.001	1367	3.0 (1.3, 4.7)	0.001
Plasma GLP-1						
Fasting	1464	−2.3 (−4.6, 0.0)	0.046	1453	−2.9 (−5.1, −0.6)	0.013
30 min	1453	−0.5 (−2.5, 1.5)	0.601	1442	−0.9 (−2.8, 1.0)	0.358
120 min	1457	−0.8 (−2.4, 0.9)	0.380	1446	−0.7 (−2.3, 0.9)	0.388
rAUC _{0–30}	1448	1.4 (−0.5, 3.2)	0.149	1437	1.6 (−0.3, 3.4)	0.093
rAUC _{0–120}	1440	1.9 (−0.2, 4.0)	0.073	1429	2.3 (0.3, 4.4)	0.026

Estimates are per 1 h increase in fasting duration. Linear regression models.

GIP, glucose-dependent insulinotropic polypeptide; GLP-1, glucagon-like peptide 1; rAUC_{0–30}, relative early response; rAUC_{0–120}, relative total response.