

Erratum

Immediate physiological responses of healthy volunteers to different types of music: cardiovascular, hormonal and mental changes

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Due to an unfortunate error, an incorrect value was given in Table 4. The ANP value before Henze should have read “58 (51/66) pg·ml⁻¹”.

The correct version of the table is printed below.

Table 4. Median (25%-/75%-percentile) values for blood contents in 20 subjects before and after music by Strauss, Henze and Shankar

Parameter	Before Strauss	After	Before Henze	After	Before Shankar	After
ACTH (pg·ml ⁻¹) (n=19)	9.0 (3.6/12.3)	9.0 (5.0/11.6)	11 (3.8/13.8)	6.2 (3.5/13.0)	8.9 (3.8/12.0)	8.5 (5.8/11.0)
Cortisol (ng·ml ⁻¹)	56 (26/99)	52 (26/84)	62 (39/97)	51 (33/97)	65 (37/98)	57 ^{*4} (34/80)
Prolactin (ng·ml ⁻¹)	7.9 (6.4/12.1)	8.4 (6.3/11.3)	9.1 (7.2/16.5)	7.7 ^{*2} (6.6/13.4)	8.3 (5.9/13.6)	8.4 (6.2/11.1)
men	7.0	6.8	7.7	6.9 ^{*1}	6.3	6.7
women	12.1 ^{*5}	10.9 ^{*6}	14.3 ^{*5}	13.0 ^{*1,5}	13.3 ^{*6}	10.8 ^{*6}
ANP (pg·ml ⁻¹)	60 (54/70)	63 ^{*1} (56/71)	58 (51/66)	60 (54/66)	60 (53/73)	62 (51/71)
Adrenaline (μg·l ⁻¹ ; n=16)	30.0 (17.5/33.0)	27.5 (13.0/35.8)	28.0 (17.5/32.5)	22.0 (18.0/40.0)	20.0 (16.0/33.0)	23.0 (19.0/32.8)
Noradrenaline (μg·l ⁻¹ ; n=18)	270 (181/300)	286 (167/327)	236 (192/281)	219 (185/271)	256 (191/309)	209 ^{*3} (158/275)
t-PA (ng·ml ⁻¹) (n=18)	1.1 (0.4/2.3)	1.2 (0.3/2.3)	1.3 (0.9/2.4)	1.4 (0.6/2.0)	1.4 (0.8/2.4)	1.1 ^{*1} (0.5/1.4)

ACTH, Adrenocorticotropic hormone; ANP, atrial natriuretic peptide; t-PA, tissue plasminogen activator

*¹ P<0.05

*² P<0.01 (two-tailed)

*³ P<0.01

*⁴ P<0.001 [one-tailed (Wilcoxon) versus before]

*⁵ P<0.05

*⁶ P<0.01 versus male participants (Wilcoxon test for independent samples)