

1 **Supplementary material**

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3 **Supplementary Table 1. Dexamethasone and cortisol levels after 1-mg DST according to**
 4 **age, BMI and eGFR (MACS excluded).**

	number	cortisol after 1- mg DST (nmol/L)	p	Dexamethasone (nmol/L)	p value
Age					
<65 years	222	29.5 (20-42)	0.695	11.2 (7.8-20.8)	0.653
≥65 years	160	29 (21.2-42)		11.7 (7.8-15.5)	
BMI					
<25 kg/m²	72	32 (24-43)	0.047	9.3 (6.4-14.2)	0.011
≥25 kg/m²	226	27 (18-41.3)		11.9 (8.3–15.9)	
eGFR					
>90 mL/min	140	34 (26.5-42.7)	0.06	10.5 (7.2–14.5)	0.009
60-89	78	31 (23-44)		12.4 (8.9–16.9)	
≤59	14	27 (16-40)		15.4 (10.6-19.9)	

5 Data are presented as median and IQR (in brackets)

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7 **Supplementary Table 2. Serum dexamethasone and cortisol levels after 1-mg DST according**
8 **to concomitant medication use (MACS excluded).**

		Use of medication	No medication	<i>p</i> value
PPIs (n=291)	Dexamethasone (nmol/L)	11.80 (7.7-15.8)	10.8 (7.9-15.6)	0.510
	Post-DST cortisol (nmol/L)	30 (22.42)	27 (18-43)	0.380
Statins (n=88)	Dexamethasone (nmol/L)	12.9 (8.3-16.2)	11.05 (7.7-15.1)	0.081
	Post-DST cortisol (nmol/L)	30.5 (23.3-43.7)	28 (20-42)	0.145
Calcium Channel Blockers (n=59)	Dexamethasone (nmol/L)	11.8 (7.8-15.8)	11.4 (7.8-15.6)	0.766
	Post-DST cortisol (nmol/L)	29 (21-42)	29 (20-41)	0.603
SSRI/SNRI (n=7)	Dexamethasone (nmol/L)	9.5 (6.7-12.7)	11.6 (7.9-15.6)	0.256
	Post-DST cortisol (nmol/L)	26 (21-42)	29 (23-36)	0.735

9 Data are presented as median and IQR (in brackets)

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