

Table 4. Effects of perfluorinated chemicals on thyroid function, markers of ovarian reserve, and natural fertility: Unadjusted and adjusted associations between PFC levels, AMH, and thyroid hormones^a.

	Unadjusted associations β coefficient (p-value)					Adjusted associations ^b β coefficient (p-value)				
	AMH	TSH	T3	T4	Free T4	AMH	TSH	T3	T4	Free T4
PFOA	-0.57 (0.74)	0.09 (0.37)	6.04 (0.03)*	0.47 (0.07)	0.05 (0.10)	-0.56 (0.75)	0.09 (0.37)	6.05 (0.03)*	0.47 (0.07)	0.05 (0.11)
PFOS	0.01 (0.98)	0.01 (0.93)	3.10 (0.30)	0.24 (0.40)	0.03 (0.45)	0.07 (0.73)	-0.01 (0.98)	3.94 (0.19)	0.31 (0.28)	0.03 (0.42)
PFNA	-0.18 (0.25)	0.01 (0.89)	5.52 (0.02)*	0.21 (0.37)	0.08 (<0.01)*	-0.17 (0.27)	0.01 (0.91)	5.65 (0.02)*	0.22 (0.34)	0.08 (<0.01)*
PFHxS	-0.11 (0.47)	-0.03 (0.69)	2.96 (0.20)	-0.13 (0.55)	0.01 (0.83)	-0.12 (0.41)	-0.03 (0.71)	2.80 (0.22)	-0.15 (0.50)	0.01 (0.84)
sum PFCs	-0.11 (0.63)	0.02 (0.87)	7.11 (0.04)*	0.40 (0.23)	0.06 (0.14)	-0.06 (0.78)	0.01 (0.94)	7.80 (0.03)*	0.46 (0.17)	0.07 (0.13)

PFOA, perfluorooctanoate; PFOS, perfluorooctane sulfonate; PFNA, perfluorononanoic acid; PFHxS, perfluorohexanesulfonic acid; PFC, perfluorinated chemicals.

a β coefficients and p-values presented from a regression analysis.

b adjusted for age.

* p < 0.05.