

**Supplementary Table SII Adjusted fecundability odds ratio of pregnancy by continuous maternal lipid levels.**

	<b>Model 1 hCG-detected pregnancy FOR (95% CI)<sup>a</sup></b>	<b>Model 2 hCG-detected pregnancy FOR (95% CI)<sup>b</sup></b>	<b>Model 1 Ultrasound-confirmed pregnancy FOR (95% CI)<sup>a</sup></b>	<b>Model 2 Ultrasound-confirmed pregnancy FOR (95% CI)<sup>b</sup></b>
Per 10-unit change				
Total cholesterol (mg/dl)	0.979 (0.951, 1.006)	0.995 (0.967, 1.023)	0.973 (0.945, 1.001)	0.988 (0.960, 1.019)
LDL-C calculated (mg/dl)	0.934 (0.870, 1.002)	0.983 (0.952, 1.015)	0.933 (0.868, 1.004)	0.977 (0.945, 1.010)
HDL-C (mg/dl)	1.110 (1.043, 1.181) <sup>c</sup>	1.062 (0.993, 1.136)	1.136 (1.061, 1.217) <sup>c</sup>	1.076 (0.999, 1.158)
Triglycerides (mg/dl)	0.990 (0.978, 1.002)	0.997 (0.985, 1.009)	0.988 (0.976, 1.002)	0.995 (0.983, 1.008)

FOR, fecundability odds ratio; LDL-C, low-density lipoprotein cholesterol; HDL-C, high-density lipoprotein cholesterol. FOR < 1.0 indicates reduced fecundability.

<sup>a</sup>Model 1: adjusted for age, race, education, alcohol use, total cholesterol (excluding total cholesterol model), fasting status and total serum-free fatty acid.

<sup>b</sup>Model 2: model 1 plus BMI.

<sup>c</sup>P-value < 0.05.