Supplemental Figure 1

A

Systolic BP

R^2=0.004287
p=0.8761

B

Diastolic BP

R^2=0.004287
p=0.6273
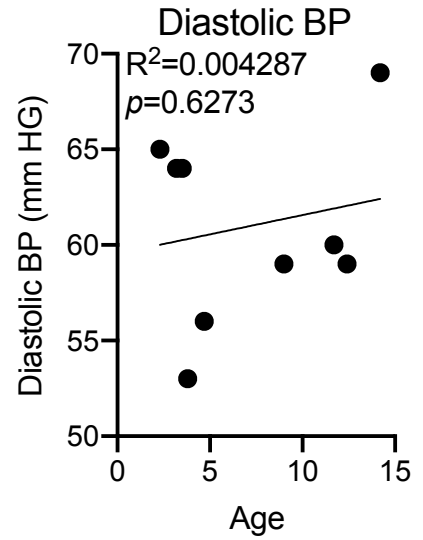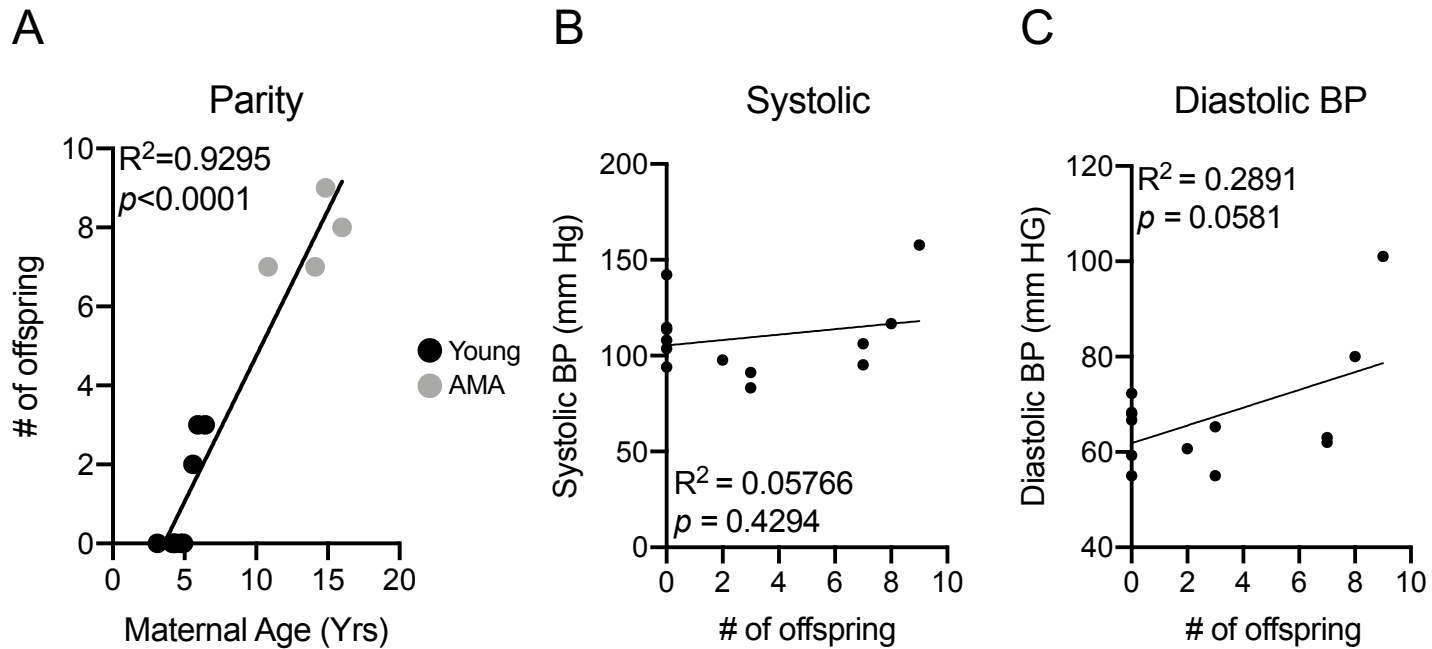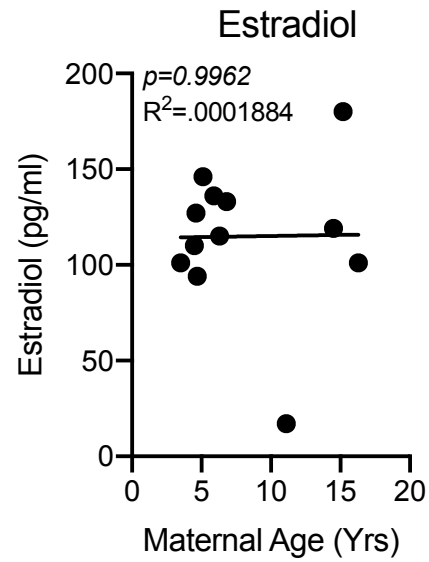

Supplemental Figure 1: Non-pregnant BP by age. (A) Linear regression analysis between third trimester systolic BP and maternal age in vervet monkeys. R2=0.004287; p=0.8761. (B) Linear regression analysis between third trimester diastolic BP and maternal age in vervet monkeys. R2=0.004287; p=0.6273.

Supplemental Figure 2

A

Parity

$R^2=0.9295$
$p<0.0001$

Young
AMA

# of offspring

Maternal Age (Yrs)

B

Systolic

$R^2 = 0.05766$
$p = 0.4294$

Systolic BP (mm Hg)

# of offspring

C

Diastolic BP

$R^2 = 0.2891$
$p = 0.0581$

Diastolic BP (mm HG)

# of offspring

Supplemental Figure 2: Significant association between maternal age and number of offspring in studied cohort. (A) Linear regression between parity and maternal age. R2=0.935; p<0.0001. N=13 monkeys. (B) Linear regression analysis between third trimester systolic BP and # of offspring in vervet monkeys. R2=0.05766; p=0.4294. (C) Linear regression analysis between third trimester diastolic BP and # of offspring in vervet monkeys. R2=0.2891; p=0.0581.

Supplemental Figure 3

Supplemental Figure 3: Non-pregnant estradiol levels. Linear regression between maternal age and non-pregnant estradiol levels. R2=0.0001884; p<0.9962. N=13 monkeys.

Supplemental Figure 4
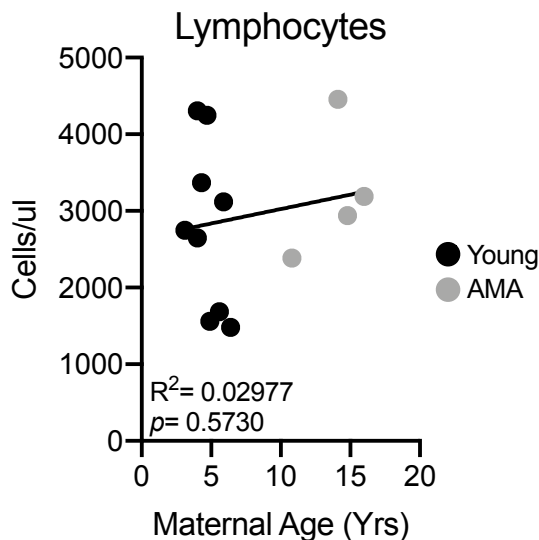
Supplemental Figure 4: Maternal age does not alter circulating lymphocyte counts. Linear regression between total lymphocyte count and maternal age. R2=0.02977; p=0.5730. N=13 monkeys.