TABLES

Table 1: Characteristics of Cohorts

	Preterm-born EFF (n=16)	Preterm-born EHM (n=30)	P-Value ψ	Term-born Controls (n=102)	P-Value Δ	P-Value ¥
Demographics & Anthropometrics						
Gestational Age, weeks	29.7±2.5	30.8±2.3	0.22	39.6±0.9	**<0.001**	**<0.001**
Maternal preeclampsia, n (%)	4 (25)	8 (26.7)	>0.99	0 (0)	>0.99	>0.99
Age, years	24.8±1.5	25.4±1.4	0.42	25.0±2.6	>0.99	>0.99
Males, n (%)	7 (43.8)	14 (46.7)	>0.99	47 (46.1)	>0.99	>0.99
Smokers, n (%)	4 (25.0)	8 (26.7)	>0.99	20 (19.6)	>0.99	>0.99
Birthweight, grams	1250.5±309.2	1365.3±257.8	0.41	3460.0±417.0	**<0.001**	**<0.001**
BMI, kg/m^2	24.4±8.1	24.9±4.1	>0.99	22.9±3.1	0.26	0.08
Height, m	1.70±0.09	1.70±0.09	>0.99	1.74±0.09	0.18	0.12
Weight, kg	69.7±16.9	71.5±12.5	>0.99	69.3±12.5	>0.99	>0.99
BSA, m^2	1.81±0.23	1.83±0.18	>0.99	1.83±0.20	>0.99	>0.99
Waist:Hip	0.76±0.06	0.82±0.07	0.38	0.81±0.06	0.19	0.89
Biochemistry						
Total Cholesterol, mmol/L	5.23±0.98	4.69±0.89	0.44	4.23±0.86	**0.003**	**0.04**
HDL-C, mmol/L	1.72±1.5	1.50±0.25	0.65	1.47±0.41	>0.99	>0.99
LDL-C, mmol/L	2.87±1.14	2.76±0.77	>0.99	2.37±0.66	**0.05**	**0.04**
Triglycerides, mmol/L	0.91±0.35	0.93±0.44	>0.99	0.87±0.40	>0.99	>0.99
Glucose, mmol/L	4.81±0.43	5.07±0.41	0.32	4.61±0.30	**0.05**	**0.003**
Insulin, pmol/L	59.8±32.8	61.2±36.9	0.57	35.6±15.9	**<0.001**	**<0.001**
Blood Pressure, mmHg						
Systolic	119.6±11.3	121.0±9.3	>0.99	112.9±10.1	**0.03**	**<0.001**
Diastolic	72.3±4.5	72.8±8.2	>0.99	68.8±7.0	0.14	**0.02**
Mean arterial pressure	88.0±5.7	88.9±7.2	>0.99	83.5±7.1	**0.03**	**<0.001**
Pulse pressure	47.4±8.2	48.2±9.9	>0.99	44.1±8.5	**0.05**	**0.03**

EFF indicates exclusively fed formula postnatally; EHM indicates exclusively fed human breast milk postnatally.
Values as Mean±Standard Deviation unless stated otherwise. *P*-values were adjusted using the Bonferroni method for multiple group comparisons (3).

ψ=Preterm-born EHM vs. Preterm-born EFF. Comparisons adjusted for age and sex.
Δ= Preterm-born EFF vs. Term-born Controls. Comparisons adjusted for sex.
¥=Preterm-born EHM vs. Term-born Controls. Comparisons adjusted for sex.

Table 2: Cardiac Parameters

	Preterm-born EFF (n=16)	Preterm-born EHM (n=30)	P-Value ψ	Term-born Controls (n=102)	P-Value Δ	P-Value ¥
Left Ventricle						
End-Diastolic Volume Index (mL/m^2)	66.8±6.7	73.3±7.6	**0.04**	80.2±11.7	**0.003**	**0.004**
End-Systolic Volume Index (mL/m^2)	23.9±5.7	26.3±5.6	>0.99	29.1±6.4	**0.03**	**0.03**
Stroke Volume Index (mL/m^2)	42.9±6.3	47.1±5.9	**0.05**	51.3±8.9	**0.02**	**0.03**
Ejection Fraction (%)	64.3±7.5	64.3±5.7	>0.99	64.1±4.9	>0.99	>0.99
Mass index (g/m^2)	65.9±11.1	66.4±10.7	>0.99	55.4±11.4	**<0.001**	**<0.001**
Mass/End-Diastolic Volume	0.95±0.16	0.91±0.15	0.70	0.70±0.12	**<0.001**	**<0.001**
Length (cm)	8.78±0.47	9.28±0.62	**0.05**	9.81±0.73	**<0.001**	**0.001**
Luminal Diameter (cm)	4.83±0.40	5.34±0.45	**0.009**	5.64±0.48	**<0.001**	**0.001**
Right Ventricle						
End-Diastolic Volume Index (mL/m^2)	70.8±8.5	83.7±9.7	**<0.001**	88.5±11.8	**<0.001**	**0.04**
End-Systolic Volume Index (mL/m^2)	32.0±4.8	35.2±7.1	0.15	35.6±7.7	0.54	>0.99
Stroke Volume Index (mL/m^2)	39.8±7.6	48.6±9.1	**0.01**	52.9±7.2	**<0.001**	**0.02**
Ejection Fraction (%)	54.5±7.1	57.8±7.9	0.15	60.0±5.3	**<0.001**	0.31
Mass index (g/m^2)	24.2±3.7	24.8±3.0	>0.99	20.4±3.4	**<0.001**	**<0.001**
Mass/End-Diastolic Volume	0.35±0.06	0.29±0.05	**0.002**	0.23±0.03	**<0.001**	**<0.001**
Length (cm)	8.06±0.75	8.55±0.69	0.10	8.97±0.76	**<0.001**	**0.001**
Luminal Diameter (cm)	3.92±0.42	4.34±0.41	0.11	4.63±0.55	**<0.001**	**0.003**

EFF indicates exclusively fed formula postnatally; EHM indicates exclusively fed human breast milk postnatally.
Values as Mean±Standard Deviation unless stated otherwise. *P*-values were adjusted using the Bonferroni method for multiple group comparisons (3).

ψ=Preterm-born EHM vs. Preterm-born EFF. Comparisons adjusted for age and sex.
Δ= Preterm-born EFF vs. Term-born Controls. Comparisons adjusted for sex.
¥=Preterm-born EHM vs. Term-born Controls. Comparisons adjusted for sex.