Fig. S1.a. Centile graphs for heart width by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.

- \( y = 0.126x - 0.7656 \), \( R^2 = 0.928 \)
- \( y = 0.4495x - 0.3918 \), \( R^2 = 0.8952 \)
- \( y = 0.5622x - 0.0764 \), \( R^2 = 0.9033 \)
- \( y = 0.1278x - 0.2048 \), \( R^2 = 0.9119 \)
- \( y = 0.1313x - 0.5796 \), \( R^2 = 0.9044 \)
Fig. S1.b. Centile graphs for heart length by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.

- Heart length vs. gestational age:
  
  \[ y = 0.1618x - 0.962 \]
  \[ R^2 = 0.9394 \]

- Heart length vs. bi-parietal distance:
  
  \[ y = 0.5773x - 0.4838 \]
  \[ R^2 = 0.9053 \]

- Heart length vs. abdominal circumference:
  
  \[ y = 0.1686x - 0.7241 \]
  \[ R^2 = 0.914 \]

- Heart length vs. head circumference:
  
  \[ y = 0.1639x - 0.2389 \]
  \[ R^2 = 0.9195 \]

- Heart length vs. femur length:
  
  \[ y = 0.7236x - 0.0861 \]
  \[ R^2 = 0.9177 \]
Fig. S1.c. Centile graphs for heart circumference by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.d. Centile graphs for heart area by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.

- **Heart Area (cm²) vs. Gestational Age (weeks)**
  - Equation: $y = 2.4587x - 8.1109$
  - $R^2 = 0.8931$

- **Heart Area (cm²) vs. Bi-parietal Distance (cm)**
  - Equation: $y = 3.0849x - 6.4401$
  - $R^2 = 0.9041$

- **Heart Area (cm²) vs. Femur Length (cm)**
  - Equation: $y = 0.7018x - 7.1497$
  - $R^2 = 0.917$

- **Heart Area (cm²) vs. Abdominal Circumference (cm)**
  - Equation: $y = 0.6586x - 9.2246$
  - $R^2 = 0.9271$

- **Heart Area (cm²) vs. Head Circumference (cm)**
  - Equation: $y = 0.7168x - 9.1078$
  - $R^2 = 0.8993$
Fig. S1.e. Centile graphs for chest circumference by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.f. Centile graphs for left atrium by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.g. Centile graphs for right atrium by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.

- **Right Atrium (cm) vs. Gestational Age (weeks)**
  - Equation: $y = 0.0531x - 0.3852$
  - $R^2 = 0.875$

- **Right Atrium (cm) vs. Bi-parietal Distance (cm)**
  - Equation: $y = 0.1908x - 0.2361$
  - $R^2 = 0.868$

- **Right Atrium (cm) vs. Femur Length (cm)**
  - Equation: $y = 0.2383x - 0.1005$
  - $R^2 = 0.8734$

- **Right Atrium (cm) vs. Abdominal Circumference (cm)**
  - Equation: $y = 0.054x - 0.1509$
  - $R^2 = 0.8759$

- **Right Atrium (cm) vs. Head Circumference (cm)**
  - Equation: $y = 0.0559x - 0.3189$
  - $R^2 = 0.8809$
Fig. S1.h. Centile graphs for left ventricle by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.i. Centile graphs for right ventricle by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.j. Centile graphs for aorta by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.k. Centile graphs for pulmonary artery by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.1. Centile graphs for transverse aortic isthmus by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.
Fig. S1.m. Centile graphs for transverse ductus arteriosus by estimated gestational age, bi-parietal distance, femur length, abdominal circumference, head circumference.