Conjoined twins: rare case of dicephalus parapagus. First trimester ultrasound diagnosis.

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Case Report

- 25-year-old woman, gravida 1 para 0
- Country of origin: Morocco
- First trimester ultrasound (12+6 weeks of gestation):
  - Two cephalic poles perfectly developed
  - Sharing thorax and abdomen but two hearts and two stomachs
  - Only two arms and two legs
  - 3D/4D images helped to understand and explain the malformation
- Multidisciplinary approach and counselling
- The woman decided to interrupt the gestation

Discussion

- Conjoined twins: twins share organs
- Classified by the site of attachment
- Parapagus twins: lateral fusion of the abdomen. They usually have only one chest a fused heart
- In our case there were two hearts and two stomachs in spite of the unique toraco-abdominal space

Figure 1. Conjoined twins: dicephalus parapagus with two hearts and two stomachs