

## ANTENATAL SONOGRAPHY OF A SIAMESE TWIN

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### ABSTRACT

Antenatal ultrasonographic findings of a conjoined (Siamese) twin is presented as it is a rare phenomenon.

**Key words :** Twin pregnancy, Conjoined(Siamese) twin, Ultrasonography.

### INTRODUCTION

Antenatal ultrasound is becoming popular in many countries of the world including Bangladesh to monitor fetal growth and to detect congenital anomalies. However, to the best of the author's knowledge this is the first report of sonographic findings of cephalopagus conjoined twin from Rangpur, a small town in northern Bangladesh.

### CASE REPORT

A lady of age 28 years, gravida 2<sup>nd</sup> with unspecified period of amenorrhea came for antenatal ultrasound. The sonographic findings were two fetal heads located high up on right side and joined together in a small area of fetal skulls (Fig 1), biparietal diameter (BPD) was 86.1mm, femur length (FL) was 57.2 mm, average fetal age was 33.5 weeks, two placentae were placed anteriorly and posteriorly. Both fetal hearts were beating regularly. A diagnosis of cephalopagus conjoined twin was made and follow-up is being done.



Fig.1 Two fetal heads joined together in small area of fetal skulls.

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## DISCUSSION

The term Siamese twin means congenitally united twins. It is coined after Chang and Eng (1811-1874), joined Chinese twins born in Siam.<sup>1</sup> In some cases the individuals are joined in a small area and are capable of activity, but the extent of union may be so great that survival is impossible. Nevertheless, ultrasonography can detect it before birth and modern surgical techniques have made it possible to separate infants who in the past would not have been expected to survive and have a good prognosis. Twin Pregnancies and the evaluation of twin growth are difficult topics,

considering the variables in types of twinning and the methods of growth evaluation.<sup>2</sup>

## REFERENCES

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