

Dicephalic Parapagus Conjoined Twins with Jejunal Atresia: A Case Report

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Introduction

Conjoined twins are rare (1.5:100.000 pregnancies)

Jejunal atresia is also rare (0,8:10.000 live births)

The coincidence of the two entities has yet to be reported.

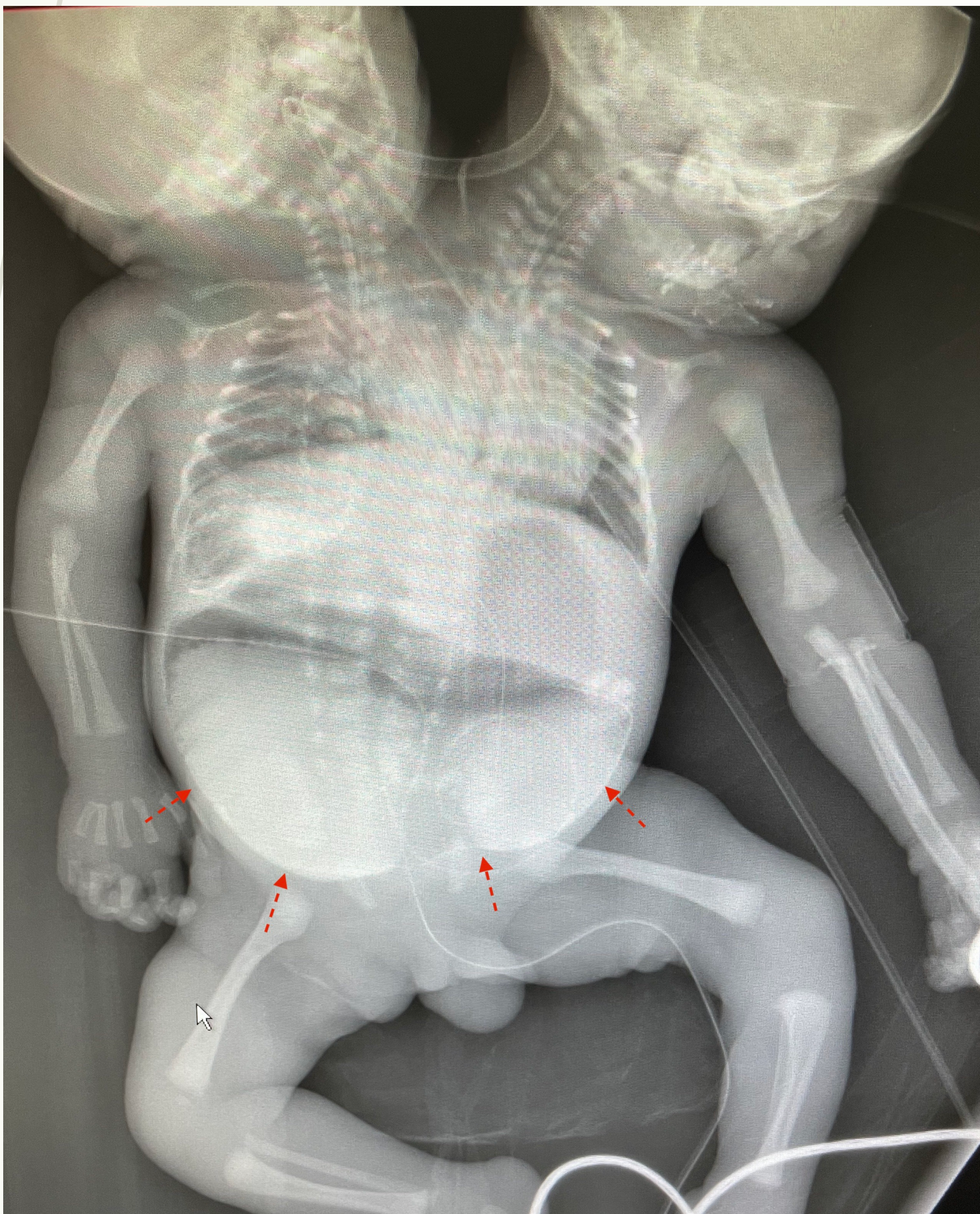


Figure 2: X-ray view of gastrointestinal contrast study.

Suspected intestinal perforation

Serial contrast X-ray suspicious of intestinal perforation

Peritoneal drainage catheter

Laparotomy ► Junction at the 3rd part of two duodenum

Type 1 jejunal atresia located on the 35 cm after Treitz

Excision and end-to-end fish-mouth anastomosis

Narrow colonic mesentery seen

A total of 35 cm of small intestine left



Figure 1: The view of the patient before the surgery.

Case

38 weeks gestational age

3200 grams

Two heads, common chest, abdomen and pelvis

Cardiac: Four chambered + two chambered fused hearts

Respiratory: Two lungs on the right and one on the left

Two vertebral columns connected at the sacrum level

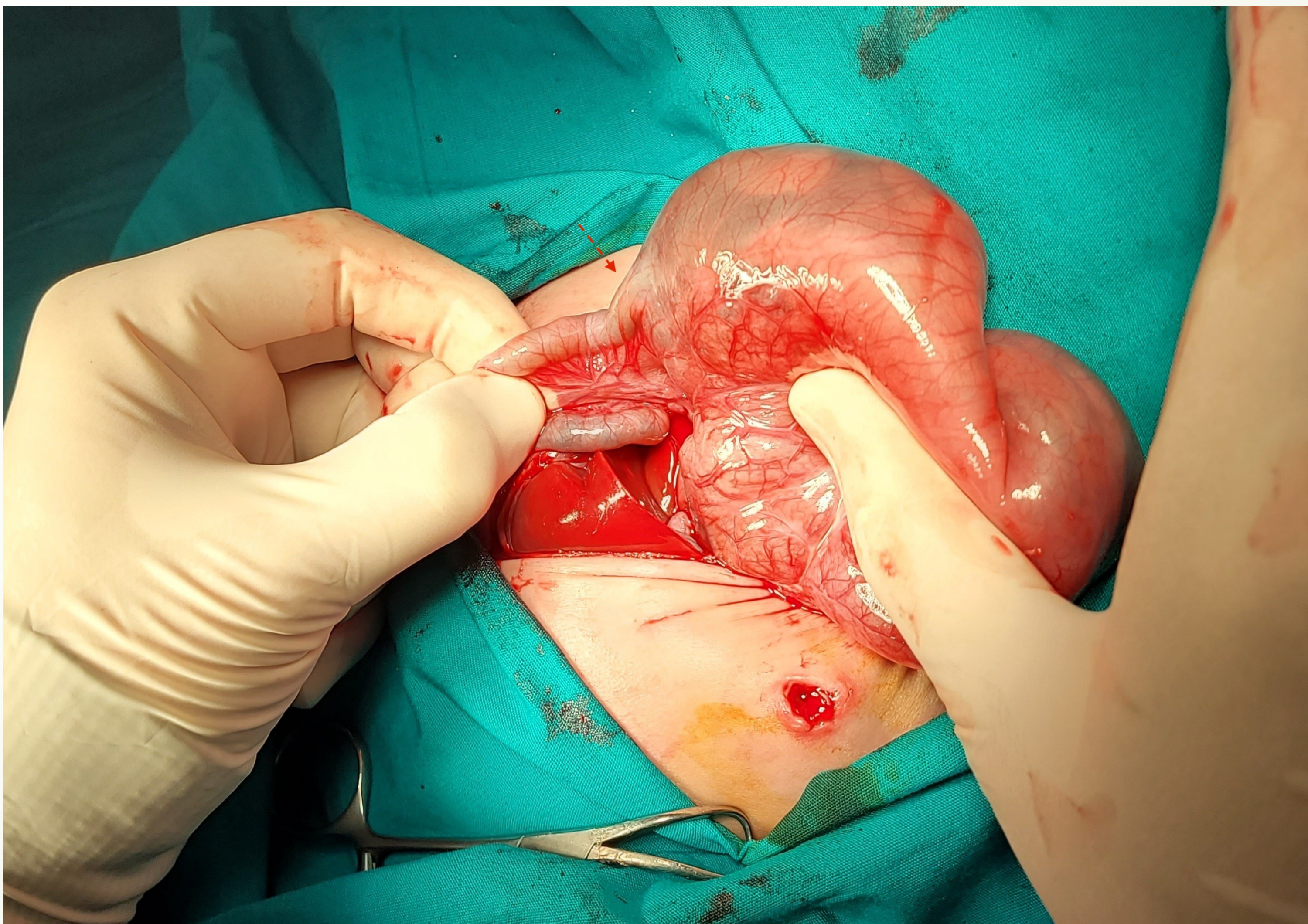


Figure 3: Intraoperative view of the atretic and dilated part of the jejunum.

Conclusion

- Separation of conjoined twins may not be possible in all cases
- Essential interventions should be performed
- Reporting the unique cases is essential to sharing experience

References

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