

ENTEROSTOMIES IN NEONATES

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I decided not to mature enterostomies in neonatal period after reading the book of Pediatric Surgery (1). It is written that stomas in neonates, particularly those established for necrotizing enterocolitis, should not be matured because it will interfere with the already tenuous blood supply (1). I thought that in neonatal period it can be made without maturation of enterostomies even in elective operations. It can be leaved unnecessary procedures which become routine of surgery. I wondered how other Pediatric Surgeons in Bursa do enterostomies.

Thirty of pediatric surgeons in Bursa in Turkey were asked that if they do maturation of enterostomies. The

single answer was 'yes' cause they do not want to make unnecessary procedures. We would like to show that maturation of enterostomies in neonate was not necessary.

In this study, 10 babies were included in NICU (26 wks-term gestational age). 5 ileostomy, 4 colostomy, 1 jejunostomy were made because of necrotising enterocolitis, meconium ileus, anorectal malformation. Maturation of enterostomies were never made and necrosis or any problem were not seen in any enterostomies. In colostomy immediate postop and post op 4th day and ileostomy postop 4th day's pictures were seen in Figures 1 and 2.



Figure 1: Colostomy due to anorectal malformation postoperative image



Figure 2: Day 4 postoperative anorectal malformation.

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Figure 3: Ileostomy day 3 postoperative due to NEC

Maturation of enterostomies 'drawings are showed in Pediatric Surgery books as a classic enterostomy (1,2). Although it is not recommended in necrotising enterocolitis in newborn.

In our opinion, maturation of enterostomies in neonatal period is not necessary.

REFERENCES

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