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Long Unopened Recto Perineal Fistula (SPF): A Case Report

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Abstract: The anorectal malformation with long perineal fistula is a rare anomaly in the spectrum of anorectal malformations in pediatric surgery, moreover, the special type of perineal fistula (SPF) with a highly dilated colon is very rare and the number of cases reported in the literature are limited to date [1]. We are reporting a child of 2 years old Male with a rare SPF unopened bulging in the perineum, a type no found recorded in the literature to date.

Key words: SPF unopened- highly dilated colon.

1. Introduction

A rare variant of male anorectal malformation characterized by a long perineal fistula (SPF) has been referred to using various diagnostic terms and remains poorly understood in terms of diagnostic methods and therapeutic strategies [2].

2. Case Report

We are reporting 3 years of age boy with the assessment at birth of Ano rectal malformation without external fistula, with signs of intestinal obstruction which made to performed a colostomy, later on during its follow was done a loop gram showing a long Recto perineal fistula protruding unopened in the perineum (Figs. 1 & 2) and suspecting a recto urethral bulbar fistula associated.

As Peña in 2017 emphasized, a distal colostogram is the single most important diagnostic study indicated in children with an imperforate anus prior to definitive repair [3].

For the repair was performed a Posterior sagittal Ano recto plastic, found a high dilated rectum, long perineal fistula unopened and a recto bulbar urethral fistula, that were closed and the high rectum descended to made the ano- rectoplasty.



Fig. 1 Ano rectal malformation (bulging un opened recto perineal fistula).

Fig. 2 showed the recto perineal fistula unopened and sugetive of a recto urethral bulbar fistula, also with a rectum dilated.

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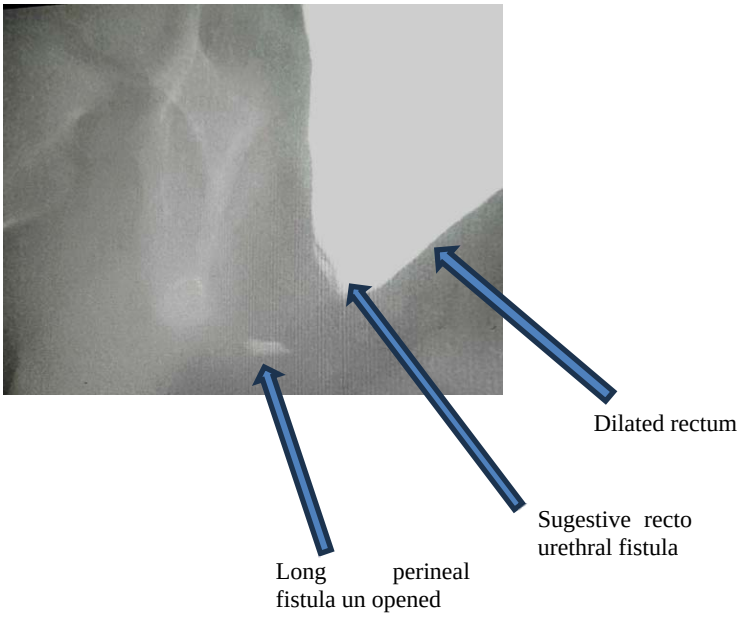


Fig 2. Loop gram.

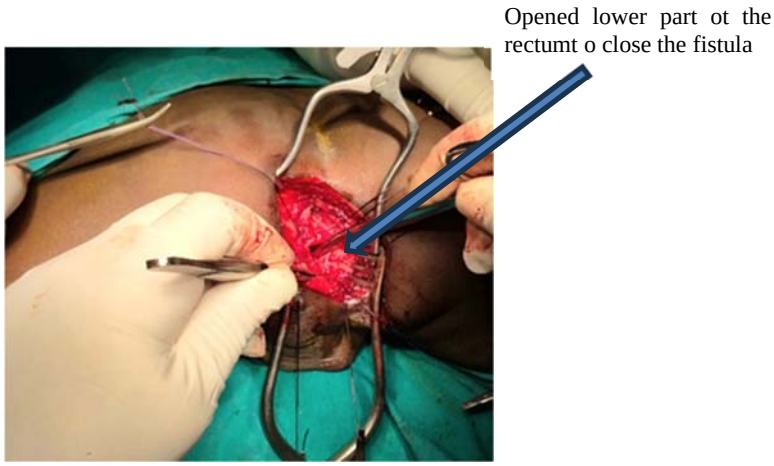


Fig. 3 Posterior sagital anorecto plasty.

3. Conclusion

This case sugest the confirmation of the statement of the necessity in boys with anorectal malformations perform a colostogram or fistulogram this one in case of Recto perineal fistula opened, due the possibiity of SPF with high *dliated* rectum.

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