

POSTOPERATIVE COMPLICATIONS OF HYNES-ANDERSON PYELOPLASTY

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ABSTRACT

Introduction. Ureteropelvic junction obstruction is the most common congenital cause of upper urinary tract obstruction, leads to progressive dilatation of the renal collecting system. Hynes-Anderson technique is considered as gold standard with success rate greater than 90%. **The aim** of this study was to evaluate the complications of open Hynes-Anderson pyeloplasty in adults. **Methods.**

In the period from 2014 to 2017 we prospectively evaluated the results of 118 open Hynes-Anderson pyeloplasty. Postoperative complications were reported according to the Clavien-Dindo classification. **Results.** In 24 (20,33%) patients we recorded 27 complications. Clavien I: 3,39% (4), Clavien II: 11,02% (13), Clavien IIIa: 3,39% (4), Clavien IIIb 0,85% (1). **Conclusions.** Open Hynes-Anderson pyeloplasty in adults is associated mostly with Clavien II complications.