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2. البحث الثاني: بحث جماعي منشور

## Single Access Laparoscopic Traumamyoplasty for Hypertrophic Pyloric Stenosis

الملخص الانجليزي:

To study the safety and feasibility of single access transumbilical laparoscopic traumamyoplasty in cases of infantile hypertrophic pyloric stenosis (IHPS), and study the operative complications that may occur using this technique. A prospective study was performed on 20 patients diagnosed with infantile hypertrophic pyloric stenosis. They underwent single access laparoscopic pyloric traumamyoplasty technique at Cairo University Specialized Pediatric Hospital (CUSPH) during the period from April 2010 to May 2012.

The study revealed that single access transumbilical laparoscopic pyloric traumamyoplasty technique has excellent cosmoeses, operative time and complications rate comparable to other approaches, so it can be considered as an alternative technique for treatment of IHPS.

Key words: infantile hypertrophic pyloric stenosis, pyloric traumamyoplasty.