

si detoxifiante hepatice, concepte de diagnostic nestabile pedeplin. Actul chirurgical se impune in mod exceptional si nu vizeaza intru totol veriga patogenica.III.APUD-ome ulceroase (S-m Zollinger-Elison, hiperparatiroidism primar etc.)se manifesta prin agresiune acid-peptica absoluta; ulcer gigant postoperator precoce (hemoragie, necroza-perforatie-dehiscenta); diagnostic dificil si tardiv. Actul chirurgical rezolva problema in principiu prin inlaturarea APUD-omului sau a sursei secretoare de acid.

## **CLINICAL –EVOLUTIVE AND PHYSIOPATHOLOGICAL CONSIDERATIONS IN GASTRODUODENAL ULCERS.CLASSIFICATION AND MEDICO-SURGICAL TREATMENT**

We purpose our study regarding the medico-surgical treatment of different gastroduodenal ulcers according to physiopathological behaviour and complications. A general investigation of 1885 patients with gastroduodenal ulcers have pointed out a) 1812 patients with primary gastroduodenal ulcers: 620 urgent and 1192 planned admissions. 1015 patients (56%) have been operated on, from which 678 (66.7%) in planned operations, performing a distal gastrectomy in 442 cases (65.2%) and vagotomy with gastric drainage operations in 236 cases (34.8%); 797 patients have been treated conservatively. We registered 13 deceases (1.3%); b) in 68 cases has been established a diagnostic of a secondary gastroduodenal ulcer: 36-hepatogenous ulcers, 16 discirculatory ulcers: 14 ulcers generated by chronic pulmonary diseases, uremia, stress, leukemia and medicine groups. Bleeding ulcers - 27 and perforated - 18 cases. We had 21 deceases (30.8%); c) At 5 patients, after a complete clinical and pathomorphological examination, the diagnostic of an APUD-om has been confirmed (3 deceases). On the basis of this study we conclude: 1. Primary ulcer. Gastric and/or duodenal ulcers appear at a lack of balance between the acidopeptic aggression and gastric protection with a preponderance of aggression. The medico-surgical attitude is the abolishment of the aggression and in addition the support of the gastric protection factors; 2. Secondary ulcers (hepatogenous, atherosclerotic, uremic, etc.) are expressed by a minimal acid-peptic aggression and an important defect of gastrointestinal protection factors, tissue hypoxia, severe regional and systemic circulatory alterations of energy and detoxification hepatic systems, not fully established concepts; surgical procedure is exceptional and can not deal with the main pathogenic factor. 3. APUD-oms (Zollinger-APUD-omul sau a sursei secretoare de acid Ellison, hyperparathyroidism, etc.) are expressed by an absolute acid-peptic aggression, gigantic postoperative ulcer (bleeding necrotizing-perforation-anastomotic failure), difficult and late diagnostic. Surgery solves the problem, generally, by removing the APUD-oms or the acidity secretion source.

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## **CHIRURGIA BOLII ALCALINE DE REFLUX POSTOPERATOR**

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Introducere: Se analizeaza retrospectiv experienta clinica pe 30 de ani (1981-2010) privind diversia duodenala totala Y-Roux (DDT) in tratamentul bolii alcaline de reflux postoperator (BARP). Materiale si metoda, rezultate: Din 89 de pacienti cu gastrojejunostomie Y-Roux dupa resectie gastrica distala cu diverse indicatii, am selectat 29 de pacienti la care procedeul s-a folosit in tratamentul BARP. Am exclus 9 cazuri cu DDT pentru patologie primara de reflux alcalin. In 20 cazuri DDT a fost practicata ca o modalitate reconstructiva pe "stomac operat": degastrogastrectomie sau conversie a montajului anastomotic preexistent (la bolnavi cu 1-3 operatii in antecedente, cu tulburari severe de motilitate). Se constata o scadere a numarului de cazuri in ultimii ani. La 9 pacienti DDT a fost utilizata ca intenție curativa antireflux dupa chirurgia biliară: colecistectomie ± coledocoduodenostomie, constatand cresterea numarului de cazuri in ultima perioada. Criteriile de indicatie chirurgicala: clinice, radiologice, endoscopice, histologice au selecti-onat pentru interventie cazurile severe. Se prezinta particularitatile tehnice ca si consecintele morfofuncionale ale DDT. Rezultatele imediate sunt foarte bune: morbiditate minima (o reinterventie precoce pentru ocluzie digestiva inalta) si mortalitate postoperatorie zero. Rezultatele la distanta -evaluate clinic, radiologic, endoscopic si histologic- arata o ameliorare postoperatorie certa, cu exceptia anumitor forme histologice. Concluzii: Incidența BARP dupa chirurgia gastrica a scăzut, prin scaderea drastica a indicatiei operatorii pentru boala ulceroasa; in schimb creste relativ incidența acestei entitati dupa chirurgia biliară. DDT este o procedura eficienta dar de rezerva, indicata in cazuri bine selectate. Se constata o ameliorare postoperatorie certa clinica, endoscopica si histologica, cu exceptia gastritei atrofice si a metaplaziei intestinale, care se amelioreaza in mica masura.

## **SURGERY IN POSTOPERATOR ALKALINE DISEASE**

Introduction. We analyzed the experience of the Clinic on past 30 years (1981-2010) regarding total duodenal diversion (TDD) with Roux-en-Y gastrectomy for postoperator alkaline reflux disease (PARD). Materials and method, results: Among 89 patients presenting Y-Roux gastrojejunostomy after gastric distal resection for various indications, we selected 29 patients in which the procedure was used as treatment of PARD. We excluded 9 patients with TDD for primary alkaline reflux disease. In 20 cases TDD was used as a reconstructive procedure on "operated stomach": degastrogastrectomy or conversion of the existing anastomotic assembly (at patients with history of 1-3 gastric operations, with severe motility disorders). It is ascertained a decrease in the number of such cases in recent years. At another 9 patients TDD was used as an antireflux cure after biliary surgery: colecistectomy ± choledocoduodenostomy, noting the increase number of such cases lately. The criteria for surgery indication: clinicals, radiologycals, endoscopicals, histologicals selected for intervention severe cases. There are presented techniques particularities and morfofunctional consequences of TDD. Immediate results were very good: minimal morbidity (one early reintervention for acute digestive occlusion) and no postoperator mortality. Long time results - clinical, radiological, endoscopic and histological evaluated- showed a certain postoperator improvement, excepting some definite histological forms. Conclusions: PARD incidence after gastric surgery has decreased through drastically decrease of surgical indication for patients with gastroduodenal ulcer; after biliar surgery. TDD is an efficient procedure but as a backup, being indicated only in cases very carefully selected. It is observed a definite clinical, endoscopic and histological postoperator improvement excepting atrophic gastritis which is less improved.