

Leading article

Antacids and duodenal ulcer R C HEADING *page* 1195

Alimentary tract and pancreas

Controlled therapeutic trial to determine the optimum dose of antacids in duodenal ulcer N KUMAR, J C VII, A KAROL, AND B S ANAND *page* 1199

Surface morphology of the gastroduodenal mucosa in duodenal ulceration H W STEER *page* 1203

Effect of no treatment, cimetidine 1 g/day, cimetidine 2 g/day, and cimetidine combined with atropine on nocturnal gastric secretion in cimetidine non-responders T GLEDHILL, MAXINE BUCK, AND R H HUNT *page* 1211

Does gastric acid release plasma somatostatin in man? M R LUCEY, J A H WASS, P D FAIRCLOUGH, M O'HARE, P KWASOWSKI, E PENMAN, J WEBB, AND L H REES *page* 1217

Action of FPL 52694 on gastric acid secretion in the healthy human stomach H-J REIMANN, U SCHMIDT, B ULTSCH, T J SULLIVAN, AND P WENDT *page* 1221

Effect of vasoactive intestinal polypeptide and somatostatin on secretion of epidermal growth factor and bicarbonate from Brunner's glands P KIRKEGAARD, P SKOV OLSEN, E NEXØ, J J HOLST, AND S SEIER POULSEN *page* 1225

Suppression of somatostatin release by duodenogastric reflux in dogs W E G THOMAS, J ARDILL, AND K D BUCHANAN *page* 1230

Adrenergic effects on exocrine secretion of rat submandibular epidermal growth factor P SKOV OLSEN, P KIRKEGAARD, S S POULSEN, AND E NEXØ *page* 1234

Cellobiose/mannitol sugar permeability test complements biopsy histopathology in clinical investigation of the jejunum S STROBEL, W G BRYDON, AND ANNE FERGUSON *page* 1241

Endoscopic pancreatic and biliary manometry in pancreatic, biliary, and papillary disease, and after endoscopic sphincterotomy and surgical sphincteroplasty J A GREGG AND D L CARR-LOCKE *page* 1247

Abnormalities of B-cell activation and immunoregulation in patients with Crohn's disease G SIEBER, F HERRMANN, M ZEITZ, H TEICHMANN, AND H RÜHL *page* 1255

Clustering of adenomas in the large intestine T J EIDE AND T SCHWEDER *page* 1262

Intracellular electrical activity in circular muscle of canine colon M M CHAMBERS, Y J KINGMA, AND K L BOWES *page* 1268

Effects of sulphasalazine and disodium azodisalicylate on colonic PGE₂ concentrations determined by equilibrium in vivo dialysis of faeces in patients with ulcerative colitis and healthy controls K LAURITSEN, J HANSEN, P BYTZER, K BUKHAVE, AND J RASK-MADSEN *page* 1271

Evidence of pudendal neuropathy in patients with perineal descent and chronic straining at stool E S KIFF, P R H BARNES, AND M SWASH *page* 1279

Liver and biliary

Contribution of low level HBV replication to continuing inflammatory activity in patients with anti-HBe positive chronic hepatitis B virus infection A S F LOK, S J HADZIYANNIS, I V D WELLER, M G KARVOUNTZIS, P KARAYIANNIS, J MONJARDINO, L MONTANO, AND H C THOMAS *page* 1283

Delta agent infection in acute hepatitis and chronic HBsAg carriers with and without liver disease A CRAXI, G RAIMONDO, G LONGO, G GIANNUOLI, R DE PASQUALE, MARIA CALTAGIRONE, S PATTI, G SQUADRITO, AND L PAGLIARO *page* 1288

Correction of altered plasma amino acid pattern in cirrhosis of the liver by somatostatin B LIMBERG AND B KOMMERELL *page* 1291

Case reports

Severe intestinal involvement in Wegener's granulomatosis S J HAWORTH AND C D PUSEY *page* 1296

Weight loss caused by a thalamic astrocytoma J M GOLDMAN AND B G GAZZARD *page* 1301

Correspondence. Books. *page* 1303

European Society for Gastrointestinal Motility *page* A1307