

Leading article

Predicting the prognosis of primary biliary cirrhosis JAMES M NEUBERGER *page* 1519

Alimentary tract

Heartburn – the acid test B JOELSSON AND F JOHNSON *page* 1523

Physical characteristics of indigestible solids affect emptying from the fasting human stomach B MEYER, C BEGLINGER, M NEUMAYER, AND G A STALDER *page* 1526

Perturbation of upper gastrointestinal transit and antroduodenal motility by experimentally applied stress: the role of beta-adrenoreceptor mediated pathways J D O'BRIEN, D G THOMPSON, S J DAY, W R BURNHAM, AND E WALKER *page* 1530

Stress and oesophageal motility in normal subjects and patients with irritable bowel syndrome R C S AYRES, D A F ROBERTSON, K NAYLOR, AND C L SMITH *page* 1540

Effects of sucralfate on gastric mucosal blood flow in rats B W CHEN, W M HIU, S K LAM, C H CHO, M M T NG, AND C T LUK *page* 1544

Prospective comparative study of the influence of postoperative bile reflux on gastric mucosal histology and *Campylobacter pylori* infection G J A OFFERHAUS, P N M A RIEU, J B M J JANSEN, H J M JOOSTEN, AND C B H W LAMERS *page* 1552

Cancer occurrence in a cohort of patients treated with cimetidine H MØLLER, K LINDVIG, P KLEFTER, J MOSBECH, AND O MØLLER JENSEN *page* 1558

Is a persistent adenovirus infection involved in coeliac disease? M J CARTER, M M WILLCOCKS, H C MITCHISON, C O RECORD, AND C R MADELEY *page* 1563

Complement activation within the coeliac small intestine is localised to Brunner's glands R B GALLAGHER, C P KELLY, S NEVILLE, O SHEILS, D G WEIR, AND C F FEIGHERY *page* 1568

Raised number of jejunal IgG2-producing cells in untreated adult coeliac disease compared with food allergy T O ROGNUM, K KETT, O FAUSA, U BENGTSSON, A KILANDER, H SCOTT, P I GAARDER, AND P BRANDTZAEG *page* 1574

Effect of sulphasalazine and its active metabolite, 5-amino-salicylic acid, on toxic oxygen metabolite production by neutrophils J G WILLIAMS AND M B HALLETT *page* 1581

Cancer and the Peutz-Jeghers syndrome A D SPIGELMAN, V MURDAY, AND R K S PHILLIPS *page* 1588

Liver, biliary, and pancreas

Prediction of severity of acute pancreatitis: an alternative approach S T FAN, T K CHOI, E C S LAI, AND J WONG *page* 1591

Induction of pancreatic tumours by longterm duodenogastric reflux P R TAYLOR, R H DOWLING, T J PALMER, D C HANLEY, G M MURPHY, R C MASON, AND I MCCOLL *page* 1596

Progress reports

Psychological treatments of the irritable bowel syndrome: a review FRANCIS CREED AND ELSPETH GUTHRIE *page* 1601

Sodium content of oral rehydration solutions: a reappraisal ELIZABETH J ELLIOTT, R CUNHA-FERREIRA, J A WALKER-SMITH, AND M J G FARTHING *page* 1610

Case reports

Dietary treatment of chylous ascites in yellow nail syndrome W C TAN *page* 1622

Giant fibrovascular polyp of the oesophagus: report of a case and effects on oesophageal function R PENAGINI, T RANZI, P VELIO, P ZANNINI, G NEGRI, G PEZZUOLI, AND P A BIANCHI *page* 1624

Occasional reports

Growth and transformation of the small intestinal mucosa – importance of connective tissue, gut associated lymphoid tissue and gastrointestinal regulatory peptides E O RIECKEN, A STALLMACH, M ZEITZ, J D SCHULZKE, H MENGE, AND M GREGOR *page* 1630

Effect of information leaflets on knowledge in patients with gastrointestinal diseases G M HAWKEY AND C J HAWKEY *page* 1641

Personal view

Treatment of duodenal ulceration: reflections, recollections, and reminiscences K D BARDHAN *page* 1647

Correspondence. News. page 1656