

Randomized, cross-over, double-blind multicenter study. Patients with CD were classified into 2 groups depending on previous intestinal resection or not and received salazopyrin 1.5gr/day for 3 days and thereafter 3gr/day) and placebo in a cross-over in four periods of one month each with randomization of initial therapy.

Primary endpoints: Clinical improvement after therapy period as per (number of stools, ESR, Hb, body weight, abdominal pain, fever, iron, albumin, stools per day, rectal signs and palpable abdominal tenderness)

#### Results: N=31

- In those with previous intestinal resection, there were no differences between salazopyrin and placebo
- In those without previous resection, salazopyrin improved symptoms as compared to placebo  $p < 0.016$

#### Conclusion:

Salazopyrin was not better than placebo in patients with CD with previous intestinal resection but it was better than placebo in those without previous surgery.

### The Clinical Effect of Salazosulphapyridine (SalazopyrinR) in Crohn's Disease

Table III. The single variables in 12 earlier resected patients (group II) with Crohn's disease, before and after treatment with salazosulphapyridine and placebo

	Pre-treatment (a)	Salazo-sulpha- pyridine (b)	Placebo (c)	b versus c
Haemoglobin (gs/100 ml)	13.3	12.0	13.0	$p < 0.01$
E.S.R. (mm/l h)	16	11	13	n.s.
Serum-iron ( $\mu\text{g}/100 \text{ ml}$ )	80	67	69	n.s.
Serum-albumin (g/100 ml)	3.5	3.7	3.8	n.s.
Body-weight (kgs)	54.0	55.5	55.3	n.s.
Stools per day	2.5	2.3	2.4	$p < 0.05$
Fever	0	0	0	n.s.
Rectal signs	0	0	0	n.s.
Abdominal pains	1	0.5	0.5	n.s.
Palpable abdominal tenderness	0	0.5	0.25	n.s.

Table V. The single variables in 12 earlier resected patients (group III) with Crohn's disease, before and after treatment with salazosulphapyridine and placebo

	Pre-treatment (a)	Salazosulpha- pyridine (b)	Placebo (c)	b versus c
Haemoglobin (gs/100 ml)	12.3	11.0	12.6	$p < 0.02$
E.S.R. (mm/l h)	18	10	15	n.s.
Serum-iron ( $\mu\text{g}/100 \text{ ml}$ )	49	70	65	n.s.
Serum-albumin (g/100 ml)	3.5	3.7	3.7	n.s.
Body-weight (kgs)	51	52	52	$p < 0.02$
Stools per day	2	1.9	2.2	n.s.
Fever	0	0	0	n.s.
Rectal signs	0	0	0	n.s.
Abdominal pains	1	0	0.5	n.s.
Palpable abdominal tenderness	0	0	0.5	n.s.

