

homogeneity of the variances. Results were considered statistically significant at $p < 0.05$.

Results

Between May 1993 and December 1999, it has been diagnosed in our hospital a total of 120 patients with gastric cancer. Of these, 100 were undergoing surgery, and in 20 of them no surgical procedure was carried out. Of these 100 patients, 16 met no resection. 76 patients fulfilled our criteria for an R0 (no residual tumour) or R1 (minimal residual tumour) resection. 8 patients were found to have macroscopic residual tumour so they did not enter in the trial (table 1). 41 patients underwent extended lymph-node dissection and 35 limited lymph-node dissection (table 2).

Table 1 Selected patients 120 patients

No surgery	20 (17%)
Surgery without resection	16 (13%)
Resection R2	8 (7%)
Resection R1 or R0*	76 (63%)

* Patients included in the study.

R2: obvious residual tumour, R1: minimum residual tumour, R0: no residual tumour

Table 2 Details of resection

Residual tumour	Lymph-node dissection	
	Extensive (n=41)	Limited (n=35)
R0	40	24
R1	1	11

Median age in the D1 group (69 yr) was higher than those in the D2 group (64 yr), although the difference was not statistically significant ($p = 0.3$). There were more men in the D1 group, but differences between groups were neither not significant. We did neither not find statistical differences between the other characteristics of the series (associated diseases, macroscopic depth invasion and pathological stage) (table 3). Gastrectomy was more frequent in the D2 group (table 4). The necessity of adding other organs to the gastric resection (spleen and the body of the pancreas) was more frequent in the D2 group than in D1 (table 4). No significant differences were found between morbidity in the D2 group and D1 group (table 4). Morbidity has been higher when it has been necessary to add other organs to the gastric resection. Patients with gastrectomy and spleen-pancreatectomy (all in D2 group) have been