

ONE YEAR EXPERIENCE OF THE BELGIAN LIVER INTESTINE COMMITTEE (BLIC) INTRANET DATABASE. J. Lerut¹, F. Roggen¹, B. de Hemptinne², H. Van Vlierberghe², L. Colenbee², J. Pirenne³, F. Nevens³, D. Van Hees³, O. Detry⁴, J. Delwaide⁴, M.F. Hans⁴, M. Adler⁵, M. Gelin⁵, I. Sénépart⁵, M. Joris⁶. UCL¹, UZ Ghent², KUL³, U Liège⁴, ULB⁵, CMI Hainaut⁶, Belgium

The Belgian liver intestine committee developed a parametrical extra-intranet interactive web site: <http://cmih.interweb.be/blic>, which includes administrative tools and a confident national registry database of the patients with chronic liver diseases listed for liver transplantation in the 5 Belgian centers.

Two files can be consulted: the active waiting list and the archives fold (i.e. patients transplanted, dead on the list or delisted) which include both 45 items related to patient's clinical, biochemical, virological and demographical characteristics or medical priority scores. Downloading of the data into Excel file permits statistical analysis.

During one year (Oct. 1st 1999 – Oct. 1st 2000) 185 records have been introduced in the database: 123 in the archives file (108 first liver graft, 15 dead on the waiting list or delisted) and 63 in the active waiting list file. Mean (\pm SEM) age was 52 ± 9 years. Etiology of liver disease was hepatocellular in 153 patients (82%): alcoholism in 38, virus C in 38, virus B in 10, mixed in 10, and other in 10. Associated hepatocarcinoma was present in 43 (28%) of the 153 patients. Eurotransplant medical urgency codes (MUC) were: MUC₂: 41, MUC₃: 49, MUC₄:44, Mean (\pm SEM) and median values for Pugh score were: 8.5 (\pm 2.6) and 8. Blood types were: 0=74, A=68, B=10, AB=4. Mean (\pm SEM) and median values for waiting time before transplant were: 85 (\pm 50) and 80 days.

In conclusion, this intranet web site, linking the 5 Belgian transplant centers allows quick, easy and transparent exchanges internally, audit the transplant activity and makes multicentric clinical studies possible.