Das 1. Europäische Internationale Technicon Symposium 1966 wird vom 2. bis 4. November 1966 in Paris stattfinden. Auskunft: Technicon GmbH, 6 Frankfurt a. Main 1, Sternstraße 8.

ERRATA

Zur Berichtigung verschiedener Übersetzungsfehler wird das Summary zur Arbeit von H. Huber und N. Shirakura in Blut XI, 2 (1965) nochmals in der von den Autoren berichtigten Form angefügt.

H. Huber und N. Shirakura: „Untersuchungen zu den Blutbildveränderungen bei Leberzirrhose.“

Summary

The relationships between changes in the blood picture, liver function, serum protein and enlargement of the spleen were investigated in 154 male cases of hepatic cirrhosis (those with haemorrhagic anaemia having been excluded from the series). In 24 patients the size of the circulatory erythrocyte mass, the blood and plasma volumes were estimated, and in 16 cases the survival time of the erythrocytes and the glucose-6-phosphatdehydrogenase activity of these cells determined.

The following were the results:

1. Anaemia was found in 47%, leucopenia in 16%, thrombopenia in 49%.
2. Anaemia was commoner, when hypoproteinaemia was present, serum albumin below 3 mg%, demonstrable ascites and with an erythrocyte-haemoglobin content of at least 40 γγ, but not in association an enlarged spleen. The severity of the anaemia was correlated with the degree of disturbance of liver function (absolute serum albumin content) ($r = 0,59$, $p < 0,001$).
3. The circulating erythrocyte mass was not significantly less than in a normal group ($p > 0,1$), whereas the plasma- ($p < 0,001$) and blood-volume ($p < 0,05$) were above normal.
4. Decreased lifespan due to the disturbance of the liver function (serum albumin content) was observed in $\frac{2}{3}$ rds. of the patients.
5. The glucose-6-phosphatdehydrogenase activity of the erythrocytes was increased in almost half the cases. The results of enzyme estimations indicated normal bone marrow function in the majority of our probands.
6. Leucopenia and thrombopenia showed close relationship to enlargement of the spleen ($p < 0,001$), but they were independant of the degree of liver damage (albumin content), ($p > 0,1$).