

2617

HIGH DOSE INFUSION OF PLATELET LABELED WITH TC-99m: EXPERIMENT ON ITS CLINICAL APPLICATION
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The platelet labeled with Tc-99m scintigraphy has the advantage that we can easily observe the distribution of its intravenous infusion especially in the early stage of its infusion. So we have tried to label the platelet taken from the Haemonetics Model 30 with Tc-99m and conduct a high dose infusion of it with the aim to treat bleeding and understand the pathological anatomy before splenectomy.

The experiment was conducted on 5 patients; 2 aplastic anemia cases, 1 leukemic reticulosis case, 1 hypersplenism case and 1 was chronic idiopathic thrombocytopenic purpura case.

It was possible to diagnose both the bleeding site and the hemostatic effect of all the patients suffering from bleeding. Therefore we realized the clinical advantage of high dose infusion platelet labeled with Tc-99m. In the 2 cases of hypersplenism studied before splenectomy, we expected a splenectomic effect from both the result of Cr-51 platelet life and the scintigraphic data. In fact, we found the haemologic treatment especially with platelet after splenectomy.
