

## **Chronic Subdural Haematoma in elderly patients: results and outcome in thirty consecutive cases operated on by a single surgeon.**

Pieri F., Caprio A.

Division of Neurosurgery, Livorno City Hospital, Livorno, Italy

### **Objectives**

Evaluating results and outcome of surgery in thirty consecutive elderly patients (age 65 and over) affected by chronic subdural haematoma operated on by a single surgeon.

### **Materials and Methods**

Retrospective evaluation of history, clinical presentation, pre-operative and post-operative imaging, types of surgery and outcome in thirty consecutive elderly patients operated on in the last two years by a single surgeon.

### **Results**

Uneventful post-operative period and recovery of neurologic function in 22 patients; post-operative complications in 8 patients (four acute haematomas with one death, two recurrences, two seizures with one status epilepticus).

### **Conclusions**

Surgical treatment of chronic subdural haematoma in the elderly is associated with not low complication prevalence and it has not to be considered a benign disease; haemocoagulation profile has a crucial impact on the post-operative haemorrhagic complications prevalence.