

PAPER 1

ANTIINFLAMATORY ACTION OF FISH OIL ON RATTUS NORVEGIENS

By :

Dra. Lucia E. Wuryaningsih, Msi., Apt.

Basic Medical Laboratory, Faculty of Pharmacy, Surabaya University, Indonesia

ABSTACTS

It has been studied the effect of fish oil on inflammatory white rat (Rattus norvegiens). The stimulator to inflammatory process is caragenan 1% intraarticular; and the experimental parameter is motoric activity and the exudate volume-induced by caragenan on synovial junction of rat. The accumulation of exudate is one of the inflammatory symptoms (rubor, dolor, calor and tumor). The resulting found is the increasing of motoric activity of rat and the increasing of exudate volume significantly. Thus it can be concluded that fish oil have the action on inflamatry rat.

Keynotes : Fish oil, Inflammation.