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# ANTICONVULSANT ACTIVITY OF SHANKHAPUSPI (*CONVOLVULUS PLURICAULIS* CHOISY) ON PENTYLENETETRAZOLE (PTZ) INDUCED SEIZURE IN EXPERIMENTAL ANIMALS

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## Abstract

*The anticonvulsant activity of the Convolvulus pluricaulis* Choisy *(Shankhapuspi) was studied against Pentylenetetrazole (PTZ)-induced convulsions.*

*Shankhapuspi delays the onset of seizure (Ref. Sharma V.N. et.al.1966, Indian Journal of Medical research.53, 871). Seizure was induced by Pentylenetetrazole (PTZ) in Shankhapuspi used animal model. The co-administration of the standard anticonvulsant drug, Phenytoin sodium and Shankhapuspi resulted in significant anticonvulsant activity when compared to the anticonvulsant activity of Phenytoin sodium.*

*The results of the study clearly suggested that Shankhapuspi can be prescribed as a co-therapeutic agent of Phenytoin for arresting seizures induced by Pentylenetetrazole.*

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