**Conclusions and Recommendations**

**Conclusions:**

(1) Allicin has a potent effect on immature and mature *S. mansoni* worms *in vitro.*

(2) The tegument of *S.mansoni* worms may be the target of allicin.

(3) Allicin has weak effect on *S. mansoni* worms *in vivo*.

**Recommendations:**

(1) Further *in vivo* studies are needed to detect allicin activity against *S. mansoni.*

(2) Further investigations like histopathological examination and biochemical investigations of liver functions and kidney functions are required.

(3) Study of cytokines to detect immune modulatory effect of allicin.

(4) Studies must be continued in order to reach to safe and effective new antischistosomal agents especially in praziquantel resistant cases.