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## Screening of *Achyranthus aspera* Linn

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The aim of present study was to investigate the analgesic activity of the leaves extracts of *Achyranthus aspera* Linn. The leaves of drug is converted in uniform particle size and extracted by using petroleum ether (60-80o C), benzene, chloroform, ethyl acetate, n-butanol and ethanol solvents. Then TLC and column chromatography is performing for isolation of active principle. This active principle is further carryout analgesic activity by writhing test method with the help of aspirin (150 mg/kg) as standard drug. In Writhing test method, the ethanol extract showed good significant decrease in abdominal writhes as compared to standard group, whereas n-butanol extract, ethyl acetate extract, chloroform extract, benzene extract, showed significant decrease in abdominal writhes, However, pet-ether extract and benzene extract failed to decrease in abdominal writhes when compared to standard group.

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