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Herbal cure for poisons and poisonous bites from Western Uttar Pradesh, India (Article)

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Abstract

Objective: To conduct ethnopharmacobotanical field explorations in rural areas of five districts of Uttar Pradesh, India with regard to the folk herbal formulations associated with the management of poisons and poisonous bites.

Methods: Local traditional healers known as ". Vaidya" and ". Hakeems" in the study area were interviewed to gather ethnopharmacobotanical information using a questionnaire attending various medical practices. **Results:** Information on 49 herbal formulations prepared from 39 plant species belonging to 28 plant families in the treatment of poisons and poisonous bites is presented in this scientific communication. **Conclusion:** Present communication revealed that study area is rich in its ethnopharmacobotanical knowledge. The plant species discussed here also encompasses new reports on Chenopodium album, Solanum xanthocarpum, Solanum melongena, Sesamum indicum, Calotropis procera, Coriandrum sativum, Cynodon dactylon, Brassica campestris, Triticum aestivum, Vitis vinifera, Sorgum vulgare and Nerium indicum. This study further concludes that there lies a lot of potential in the Indian herbal repository which should be explored systematically and later subjected to thorough study under the light of latest available scientific research methodologies for the drug standardization and pharmaco-toxicological studies with a view to making cheaper and safer drugs for the benefit of humanity periodically encountered with poisons and poisonous bites. © 2014 Asian Pacific Tropical Medicine Press.

Author keywords

Herbal formulations Poisonous bites Poisons

Indexed keywords

EMTREE drug terms:	Achyranthes aspera extract	Aegle marmelos extract	Azadirachta indica extract	
	Bacopa monnieri extract	Cajanus cajan extract	Catharanthus roseus extract	
	Citrus aurantifolia extract	Coriandrum sativum extract	Cynodon dactylon extract	
	Euphorbia thymifolia extract	garlic extract	Gossypium herbaceum extract	herbaceous agent
	Lantana camara extract	Melia azedarach extract	Ocimum sanctum extract	onion extract
	plant extract	Solanum melongena extract	Solanum nigrum extract	
	Tachyspermum ammi extract	unclassified drug		

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