

ROLE OF AGAD TANTRA IN THE MANAGEMENT OF MEDICAL EMERGENCIES: AN AYURVEDIC PERSPECTIVE***¹Dr. Prashant Tukaram Malage, ²Dr. Rabiya Sattar Shirgave**¹Assistant Professor in Agadtantra, Dr.S.P.Patil Ayurvedic Medical College, Korochi-Ichalkaranji, Tehsil -Hatkanangle, Dist- Kolhapur, State Maharashtra, India, Pin 416115.²Assistant Professor, Department of Rachana Sharir Dr. S. P. Patil Ayurvedic Medical College.Article Received on 15 Feb. 2026,
Article Revised on 05 March 2026,
Article Published on 16 March 2026,<https://doi.org/10.5281/zenodo.19045124>***Corresponding Author****Dr. Prashant Tukaram Malage**Assistant Professor in Agadtantra,
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Maharashtra, India, Pin 416115.**How to cite this Article:** *¹Dr. Prashant Tukaram Malage, ²Dr. Rabiya Sattar Shirgave (2026). Role Of Agad Tantra In The Management Of Medical Emergencies: An Ayurvedic Perspective. World Journal of Pharmaceutical Research, 15(6), 701-703. This work is licensed under Creative Commons Attribution 4.0 International license.**ABSTRACT**

Agad Tantra, one of the eight classical branches of Ayurveda (Ashtanga Ayurveda), primarily deals with toxicology and the management of poisons originating from animate (Jangama), inanimate (Sthavara), and artificial (Kritrima) sources. In the contemporary era, medical emergencies such as poisoning, envenomation, drug toxicity, food poisoning, and environmental toxin exposure pose significant global health challenges. Classical Ayurvedic texts describe detailed symptomatology, pathogenesis, prognosis, and management protocols for various toxicological emergencies. This paper explores the conceptual framework of Agad Tantra and its applicability in present-day medical emergencies, emphasizing its integrative potential with modern emergency care.

KEYWORDS: Agad Tantra, Toxicology, Medical Emergencies, Visha Chikitsa, Ayurveda, Emergency

Management.

INTRODUCTION

Agad Tantra is a specialized branch of Ayurveda dedicated to the study of toxins (Visha), their effects on the human body, and therapeutic interventions. The term 'Agad' refers to that which neutralizes poison. Ancient Ayurvedic scholars recognized poisoning as a critical emergency condition requiring immediate and systematic intervention.

Conceptual Framework of Visha in Ayurveda

Ayurveda classifies Visha into three primary categories:

1. Sthavara Visha – Plant and mineral poisons
2. Jangama Visha – Animal-origin poisons (snake, scorpion, spider, etc.)
3. Kritrima Visha (Gara Visha) – Artificial or cumulative toxins

Poison is described as possessing properties such as Laghu (light), Ruksha (dry), Tikshna (sharp), Ashu (quick-acting), Vyavayi (pervasive), and Vikasi (spreading), explaining the rapid systemic involvement seen in medical emergencies.

Role of Agad Tantra in Specific Medical Emergencies

1. Snake Bite (Sarpa Visha)

Management includes tourniquet application (Bandhana), incision and suction (Chedana and Pracchana), administration of herbal antidotes (Agada preparations), and supportive measures.

2. Insect and Scorpion Sting (Vrischika Visha)

Management includes local application of herbal pastes, internal administration of anti-toxic formulations, and Raktamokshana in selected cases.

3. Food Poisoning (Anna Visha)

Symptoms include vomiting, diarrhea, abdominal pain, and fever. Management principles include induced emesis (Vamana), detoxification, digestive stimulants (Deepana-Pachana), and Agada Kalpas.

4. Gara Visha (Chronic Toxicity)

Comparable to chronic drug toxicity and environmental toxin accumulation. Management includes Panchakarma detoxification, Rasayana therapy, and Agada formulations.

DISCUSSION

Agad Tantra demonstrates a sophisticated understanding of toxicology and emergency medicine principles. While modern emergency medicine provides rapid life-saving interventions such as ventilatory support and anti-venom therapy, Agad Tantra offers preventive toxicology, early-stage management strategies, and post-emergency rehabilitation. Evidence-based research and clinical validation are necessary to integrate classical formulations into contemporary healthcare systems.

CONCLUSION

Agad Tantra holds significant relevance in the context of medical emergencies, particularly in poisoning and envenomation cases. Its systematic approach to toxin identification, symptom classification, and therapeutic intervention provides a valuable framework for integrative emergency care.

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