

Conceptual Study on Environmental toxicity as Dushi Visha as Causative Factor in Infertility & its Ayurvedic Management

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Abstract: *Exposure to toxic substances in the environment can lead to various health problems that persist over time. These toxic substances can come from multiple sources, such as air pollution, contaminated water, and exposure to hazardous chemicals. Such toxins have hazardous effects on human health. So, one of the effect is on the Reproductive system. Environmental toxins damage normal physiological reactions related to the reproductive system. In today's era Infertility is one of the burning issues globally. Some studies also told these environmental toxins exposure have hazardous effect on male & female reproductive system.[1] Excessive exposure to pollutants in the environment, long-term exposure of contaminated foods, Water, pesticides, industrial chemicals, toxic metals etc all of which fall under the concept of dushivisha, cause reproductive dysfunctions and infertility. One of the effects of dushivishalinked to infertility is "Kshapayetshukram" (shukramdepletion). In both the lakshana and upadrava of dushivisha, acharya sushrutha mentioned sukrakshaya.[2] So in this study an effort has been put forth to make conceptual study on environmental toxins as Dushi visha as a causative factor of Infertility& its Ayurvedic management including panchakarma & Agadyog.*

Keywords: Environmental toxicity, Dushivisha, Infertility, Ayurvedic management