**Review article :**

**Male contraceptive vaccines: Review article**

**Dr Deepanjali Lomte\* , Dr vijay Patil\*\***

*\** Associate Professor, Department of Pharmacology,

\*\*Professor &HOD Dept of Forensic Medicine ,

Dr.Vasantrao Pawar Medical College, Hospital & Research Centre, Adgaon Nashik , India

Corresponding author : Dr. Deepanjali Lomte

**Abstract:**

Contraceptive vaccines (CV) may provide viable and valuable alternatives to the presently available methods of contraception. The molecules that are being explored for CV development either target gamete production [luteinizinghormone-releasing hormone (LHRH)/GnRH, FSH], gamete function [sperm antigens and oocyte zona pellucida(ZP)], and gamete outcome (HCG). CV targeting gamete production have shown varied degrees of efficacy; however, they either affect sex steroids causing impotency and/or show only a partial rather than a complete effect in inhibiting gametogenesis.

**Key words:** Male contraceptive vaccines