

A COMPARATIVE STUDY OF THE CLINICAL IMPORTANCE OF GARBHAVAKRANTHI: AYURVEDA PERSPECTIVE

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Abstract - The word *Garbhavakranthi* means descending of the soul into the womb, implantation after fertilization and then till birth of the child. Reproduction is an essential process in which the establishment of human pregnancy depending on two most critical steps; implantation and decidualization. This literature study is based on the views of the great *Acharya* towards fertilization and implantation. Problem identification: No distinctive clarification regarding the interrelationship between the testimonies of prior *Acharya* on *Garbhavakranthi*. Objective: To develop a common concept on *Garbhavakranthi* and to fill up the shortage of the knowledge on *Garbhavakranthi* by reviewing and analyzing via a comparative and relevant scientific approach. Findings: According to different *Acharya* there was a common explanation about conception through a general idea with respect to many special factors that contribute to the creation of the fetus by union of male and female "*Beeja*" with the entry of "*Atma*" followed by fetus entering the uterus. Regarding the *Avayava Utpatti*, Ayurveda defines this in terms of different combinations and architectures of *Dosha*, *Dhatu*, *Upadhatu* and *Mala*. According to modern embryology, the formation of body and organs is based on trigeminal disc and tissue differentiation theories. Conclusion: After close correlation and discussion on comparison between *Garbhavakranti* and modern embryology theory, it could be concluded that Ayurveda theory of *Garbhavakranti* closely resembles with modern embryology which would be clinically imperative in finding solutions for various congenital abnormalities that contribute for long-term disability.

Keywords: Garbha; Garbhavakranti; Garbhadana; Fertilization; Implantation