

**“COMPREHENSIVE STUDY ON MANIBANDH SANDHI(WRIST
JOINT) W.S.R TO STRUCTURAL AND MOVEMENTAL
CHRONICITY IN AMAVATA(RHEUMATOID ARTHRITIS)”**



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ABSTRACT

Manibandh Sandhi is described as the wrist joint which is mentioned as *Urdhwashakhagata Sandhi* of two in number. It comes under the *Kora* variety of *Chestavanta Sandhi*.

Amavata is one of the *Vatavyadhi*, mainly affecting the *Sandhi* to produce *Ruja* and *Shopha*. In this disease, vitiated *Vata* along with *Kapha* gets *Sthanasamshraya* in *Sandhi* to produce different *Lakshanas*.

Rheumatoid arthritis (RA) is an autoimmune sickness that reasons chronic irritation of the joints. At the same time as infection of the tissue across the joints and inflammatory arthritis are function features of rheumatoid arthritis, the disorder also can cause irritation and damage in other organs in the body.

In line with *Ayurveda*, Rheumatoid arthritis may be compared as “*Amavata*“. It has been defined this means” If the disorder “*Ama vata*” (rheumatoid arthritis) gets annoyed, it will become maximum difficult sickness comparatively to others.

Objectives of this study are to review the literature on *Manibandh Sandhi Shareera* and rheumatoid arthritis (*Amavata*) and to know the structural changes in *Manibandh Sandhi* based on clinical examination and radiological findings in case of *Amavata* and thereby to understand the clinical anatomy of *Manibandh Sandhi*.

The subject of this thesis is observational study. Data related to *Manibandh Sandhi* and *Amavata* were collected from various classics. Structural changes and movemental chronicity in *Manibandh Sandhi* of 30 Diagnosed patient of *Amavata* were identified based on radiological finding.

Among the 30 diagnosed patient of *Amavata* affecting the *Manibandh sandhi* is make in three group on the basis of chronicity i.e., Group A , Group B and Group C respectively.

Most of the patients were having structural changes in *Manibandh Sandhi*. X-ray investigation is one of the useful tools to study bony changes in disease like rheumatoid arthritis.

Key word: *Manibandh Sandhi* , *Amavata* ,Clinical examination of wrist joint, Radiological findings , structural changes, movemental chronicity.