A model for determination of *Jaṭharāgni*based on *Anumāna* of *Gurvādi Guṇa*

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Anumāna pramāṇa (inference) plays a crucial role in the determination of *Jaṭarāgni*according to Ayurveda. Alterationofthe function of *Jaṭarāgni*is viewed as a key factor in themanifestation of diseases. Breakdown of the equilibriumof physical and mental state is the cause of the alteration of *Agni*. This breakdown is caused by the imbalance of *Gurvādi Guṇa*(s) (physical properties)comprised in physical and mental *Doṣa*(s).*Susrutasaṁhitā*mentions that theimbalance of each *Guṇa*inside the body should be inferred through the respective characteristic features and actions which are expressed outside the body. This paper is intended toformulate a model for determination of *Jaṭharāgni* based on inferenceofimbalanceof*Gurvādi Guṇa*. Authentic Ayurveda texts, secondary texts related to clinical diagnosis and philosophical texts were used as the data sources of the literary survey. In addition, a survey was conducted with the participation of thirty Ayurvedic practitioners through a structured questionnaire to investigatea possible relationship between etiological factors and the *Guṇa* imbalance. The model comprised of etiological factors, *Gurvādi Guṇa* and*Doṣa*imbalance. 85 characteristic features were identified as significant in the determination of*Guṇa* imbalancewhile 40 etiological factors fewer than 04 different categories were identified during the study. The proposed model can be effectively used in inferring the imbalance of *Gurvādi Guṇa*inside the body. Further, depending on the *Guṇa* imbalance respective etiological factors and *Doṣa* imbalance also can be inferred. It is proposed to establish a criteria forthe diagnosis of the *Agni vikṛti* through inferring *Gurvādi Guṇa*as the further step of this study.

Keywords: *Agni vikṛti, Anumāna pramāṇa, Clinical diagnosis, Gurvādi Guṇa*