

Correlation of *rasavikalpa* and *dośavikalpa siddhāntas* in classical Ayurveda using computer technology

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The *Rasavikalpa* (RV) and the *Dośavikalpa* (DV) are important philosophical theories in Ayurveda. These two are applicable in clinical aspects of therapeutic fields in Ayurveda. In fact, the awareness of correlation of RV and DV is of greater significance in clinical aspect. However, the correlation of RV and DV has neither been elaborated in detail in Ayurveda classics nor has been considered for systematic study.

Hence, with references in Ayurvedic classics a hypothesis was formed on the basis of *Pañcamahābhūta* (PMB) for extensive analysis on correlation between RV and DV. Literary review data and the hypothesis reveal the greater significance of the correlation of both theories in clinical practice. As *ācāryās* emphasized, a physician for effective treatment should understand the correlation of *Dravya* (material) and humours at the level of PMB constitution. In other words, the proto-elements are the substances of atomic level, which are converted into substances of molecular level (*Dravya*), chemical level (*Rasa*) and biological level (*Dośa*). Therefore all these factors have very obvious relationship with each other. Homogenous factors of materials and humours will result in the cause the increase of particular humour, and heterogeneous factors produce the antagonistic effect to humour.

However, due to its complicated nature of calculation, the computer programme was developed for determination of correlation between two theories. The obtained data were analyzed and displayed with the help of electronic spreadsheets. The data of the programme offers a number of benefits to the physicians and future researchers. It would provide a systematic base for the general physician or researcher who would otherwise not been able to cope up with such determination in his general cognitive skills. Furthermore, this work will lead the entire field of Ayurveda with the assistance of advance information technology to enter into a new era. Also it will undoubtedly contribute towards the further development of *Dravyagunavijñāna* and therapeutic fields in Ayurveda.

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