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### CHARKOKTA ARISHTA LAKSHANAS AND CONTEMPORARY SIGNS OF DEATH

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### **ABSTRACT**

The science of disease diagnosis and assessment are best described in *Ayurved*. Though the ancient Acharyas had no tools or instruments, they had a keen sense of to observe, on assess and to arrive at a proper prognosis. Amongst all the signs and symptoms of *Arishta Vigyan* (definite signs indicating death) is very unique and sometimes beyond normal perception.

Keywords: Arishta, Marana, ominous signs

## INTRODUCTION

Arishta Lakshana are those signs and symptoms which herald the oncoming death just as flowers indicate the next oncoming fruit, the smoke indicates fire and clouds indicate rain. There is no death without Arishta and there will be no life after their appearance. Hence physician should acquire thorough knowledge of Arishta. According to Ashtang Hrudaya, the Chikitsa depends on Ayu hence if there is increased Ayu there will be good phala. If person is not having residual Ayu then the Arishta will be Vyakta and if such a person is treated there will be loss to Vaidya in terms of his Dhana, Yashas. People may start doubting the Shastra Jnana of vaidya. The mana of his ayu depends on prakruti and

vikruti. As sarva padartha in this universe are nashwara, vinasha Kriya always happens and marana is swabhavika Kriya and hence the vaidya should be aware of marana kala.

### **Aim and Objectives:**

Comparison of *Arishta lakshanas* to signs of death according to modern science.

#### **Methods:**

In above article the signs of death are studied and compared to *Charkokta lakshanas* of *Arishta* which are mentioned in *Charak samhita*.

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#### **Definition:-**

According to *Sushruta*, abnormal changes happening in the body, temperament and constitution are in brief called as *Arishta*<sup>2</sup>.

According to *Charaka*, Dangerous and Ominous symptoms suggesting definite death of a patient is *Arishta*<sup>3</sup>.

Critical illness is a condition associated with many variables and unpredictable factors. In critical illness assessment of prognosis is required for prompt intervention. *Ayurveda* explains about prognosis with aspects viz sadhyasadhyata of vyadhi, arishta lakshana, ojokshaya etc.

# Factors to be examined for assessment of *Arishta*:

Varna, swara, gandha, sparsha, chakshu, shrotra, ghraana, rasana, sparshana, mana, bhakti, shaucha, sheela, achara, smruti, aakruti, prakruti, bala, medha, harsha, ruksha, sneha, tandra, gourava, laghava, ahara, vihaara, aaharparinama, upaya, apaya, purvaroopa, rupa, vedana, upadrava, chaya, pratichaya, swapna, bheshyaja, are the criterias in which Arishta has been explained in our samhitas.

Duration specific *arishta*, Disease specific *arishta*, *arishta* related to *purva rupa* are explained in *Indriya sthana* of *Charaka samhita*.

#### Death:-

Death is defined as the cessation of all vital functions of the body including the heart beat, brain activity including the brain stems and breathing<sup>4</sup>.

What signs indicate impending death?

Hospice care provides relief from pain and symptoms at the end of life. The following provides an overview of the signs and symptoms indicating death is near. Please remember each patient's experience is unique, and these may vary.

# 1. Ominous signs one to two days prior to death-

The death signs are mentioned in our *samhitas*. Changes in breathing, decrease in blood pressure<sup>5</sup> these symptoms can be co-related with the *lakshanas* mentioned in the sixth chapter of *Charak samhita Indriyasthana* as, that man who feels great pain in the upper region of his chest while speaking<sup>6</sup>.

Difficulty or inability to swallow<sup>7</sup> is a symptom which can be co-related with the *lakshanas* mentioned in *Charak Indriyasthana* as a patient, who vomits the food eaten and whose ingested food is not digested even if retained<sup>8</sup>.

Congestions or respiratory secretions, restlessness, sleeping most of the time, mottling-blotchiness to skin, surge of energy or alertness these symptoms can be co-related with the *lakshanas* mentioned in *Charak Indriyasthana* whose strength wanes quickly 10.

# 2. Ominous signs one to two weeks prior to death-

Sleeping most of the time, but can be roused<sup>11</sup> symptoms can be co-related with the boastful patient who faints every time that he is raised in his bed, will not survive even for a week<sup>12</sup>.

Continued decrease in food and fluids symptoms<sup>13</sup> can be co-related with the *lakshana* as if a man, afflicted with disease, is emaciated, eats very little<sup>14</sup>.

Decreases in blood pressure, changes in breathing symptoms can be co-related with the *lakshana* as if the strongly provoked *vata* seizing both groins and the pelvic region of a man causes dyspnoea 6.

# 3. Ominous signs one to three months prior to death:-

May withdraw from friends and family spends more time sleeping<sup>17</sup> symptoms can be corelated with the *lakshana* as who develops body tremors, stupor, gait and speech resembling those of an intoxicated man<sup>18</sup>.

# 4. Ominous signs three to six months prior to death:-

Increased oedema or ascitis, progressive weakness or fatigue, change in level of consciousness, increased confusion<sup>19</sup> symptoms can be co-related with the *lakshanas* as, if the man of poor complexion, vitality and digestive power develops swelling in the hands, feets, genitals and the abdomen<sup>20</sup>

### Ominous signs urinary function:

Possible urinary incontinence, concentrated urine<sup>21</sup> symptoms can be co-relate with the *lakshanas* passes condensed urine<sup>22</sup>.

### **Ominous signs respiratory function:**

Retention of secretions in the pharynx and to upper respiratory tract symptoms<sup>23</sup> can be corelated with the *lakshanas* as in a person who develops inspiratory dyspnea and is overwhelmed with phlegm<sup>24</sup>.

### **Ominous signs of Dyspnoea:**

Shortness of breath<sup>25</sup> symptom can be co-related with the *lakshanas* in a person whose respiration is either too long or too short as<sup>26</sup>.

# **Ominous signs of Cheyne stroke breathing:**

Notable changes in breathing<sup>27</sup> symptom can be co-related with the man having breathed out a long expiration followed by a short inspiration and faints<sup>28</sup>.

## Ominous signs of food and fluids:

Decreased interest in food and fluid<sup>29</sup> symptom can be co-related with emaciated, eats very little<sup>30</sup>.

#### **DISCUSSION AND CONCLUSION**

Charkokta arishta lakshanas which are mentioned in *Indriyasthana* can be co-related with the signs of death in modern science. This article helps us to appreciate the science of ayurved and acharya Charak as a foreseer of death with the imminent signs right before death as well as up to six months prior to death.

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