

## **Physicochemical Relation of the Homoeopathic drug Kola Nitida in its Mental Evolution**

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### **Abstract**

Kola nitida is one of rarely used drug in homoeopathic system. It is homoeopathic medicine for drinking habits, it promotes the digestion and lessens the craving alcohol.<sup>(1)</sup> Kola nitida is mainly acts on vital systems, indicated for conditions related to the nervous system and regulates the cardiac rhythm and acts as diuretic.<sup>(2)</sup> Kola nitida contains caffeine and theobromine which acts as a stimulant and indicated in Neurasthenia, Weak Heart, anti- diarrheic, tonic, Asthma as well as gives power to prolonged exertion without feeling fatigue even in empty stomach.<sup>(1,2,3)</sup>

**Keywords:** Caffeine, Theobromine, Neurasthenia, Nerve tonic, Insatiability, Invincible, Vulnerable, Depression.

### **Introduction**

Kola nitida also known as the bitter kola, is a tropical tree species native to West and Central Africa. In addition to its traditional uses in herbal medicine, Kola nitida has gained attention in the field of homeopathy as a potential remedy.

Kola, scientifically known as Cola, is a genus of trees belonging to the family Sterculiaceae. Kola trees are medium sized evergreen trees with straight trunk, which branches out at about two meters height, with a spherical crown and a dark, rough bark.<sup>(4)</sup> A tree up to 12m in height, leaves oblong, 5cm to 20cm long, pointed at both ends having unisexual flowers and fruit which is yellowish brown.<sup>(5)</sup>

### **Part Used: The Kola Nut Fruit**

The Kola fruit contains 10 to 15 seeds, which is like chest-nut and of varying dimensions. The seeds easily separate into two halves, those are pink and white in colour.<sup>(4)</sup>

### **Doctrine of Signature**

The Arab's were so convinced of the ability of the cola nut to stave off hunger and thirst that they exchanged gold dust for cola nut in 1:1, this bean was valued more than any other substance, even more than gold.<sup>(4)</sup> This is only fruit which had exchanged or more likely trade against gold, this is the reason we see in

kola the feeling of greatness, feeling of grandeur and feeling of “I’m better than others”.

In addition to it, Africans used Dried Kola nut as a currency and given away as a token of friendship.<sup>(5)</sup> Also, Dr Pemberton, the inventor of Coca-Cola drink become famous and rich when he added African kola nut to his product, it indicated kola nut get its value and name for himself as well as others who have it which also seen in his personality where he thinks my name have some value, have some peculiar meaning.

### **Active principle with physicochemical relation**

The main ingredient of Kola seed is Caffeine and Theobromine, in which caffeine is globally the most popular stimulant of all which belongs to the psychoactive drugs. Caffeine is mainly stimulating central nervous system and cardiovascular system, produces sense of well-being, alertness, Restlessness, clearer dullness and lowers heart rate as well as constrict blood vessels.<sup>(6)</sup> Although theobromine causes relaxation of vascular smooth muscles, it not having any significant stimulant effect on central nervous system but when it combines with caffeine then it becomes active molecule.<sup>(7)</sup> Now a days theobromine is not used as therapeutic drug in modern medicine.<sup>(6)</sup>

### **Mental evolution of Kola nitida**

The new remedy Kola nitida is belong to plant kingdom but it actions is very similar to drug remedies, mainly it acts in two phases initially as a stimulant and then neurasthenia. According to its active principal, in primary phase they stimulate central nervous system as a result promotes wakefulness and alertness, helping individuals feel more energized and focused. Due to this overstimulation in secondary phase, it goes into state of weakness, fatigue then results in neurasthenia as well as weakening of heart muscles.

In primary phase we will see this person very active, highly energetic, amorous, he has the feeling of invincibility, irresistibility, greatness, superiority. Also, he thinks himself better than others as the idea of being able to carry the whole world on one’s shoulders or able to see through the material person into the innermost being or read a person’s thoughts i.e., mainly divine qualities and abilities of someone powerful having peculiar name for himself, thus demonstrating a delusion of grandeur.

Because of all this, he undertakes so many thinks, try to do everything from his comfort zone and then fail in everything which leads him into the stage of neurasthenia as a form of various delusion, he believes as he doesn’t have arms,

legs or feet so that he feels that can't perform any work or task as a result all the opportunities come in his life goes apart on which he constantly thinks and cry.

### **Rubrics<sup>(8)</sup>**

MIND - ACTIVITY - desires activity  
MIND - AMOROUS  
MIND - DELUSIONS - great person, is a  
MIND - DELUSIONS - better than others; he is  
MIND - DELUSIONS - invincible; he is  
MIND - DELUSIONS - irresistible; he is  
MIND - DELUSIONS - names - meaning; names have a peculiar  
MIND - DELUSIONS - superiority, of  
MIND - DELUSIONS - transparent - people are  
MIND - DELUSIONS - thoughts - read thoughts; can  
MIND - UNDERTAKING - many things, persevering in nothing  
MIND - BED - remain in bed; desire to  
MIND - DELUSIONS - arms - no arms; he has  
MIND - DELUSIONS - legs - belong to her; her legs don't  
MIND - DELUSIONS - separated - body - feet are separated from the body  
MIND - DELUSIONS - chair - jumps away like a hare  
MIND - WEEPING - past events, thinking of

### **Conclusion**

While evolving the Mental picture of homeopathic remedies in relation with active principal of them helps us to understand the remedies in better way on psychic plane.

### **Acknowledgment**

Our sincere thanks to Dr F.F. Motiwala and Homeopathic Materia Medica Department for giving us an opportunity to publish this article.

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