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Case Study

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Development in the Formulation Using Different Crude Drugs Showing Antioxidant Activity for Lungs Detoxification

	
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ABSTRACT

Development in the Formulation for lungs detoxification. Crude drugs are selected which are showing antioxidant properties. Antioxidant activity cures the lungs problems pink colour of lungs will be observed after completion of formulated dose. Aim is to Detoxify the lungs due to smoking, lungs becomes black and also change in blood colour so this formulary will show therapeutic activity on lungs, skin, blood.



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INTRODUCTION

The lungs are a pair of spongy, air-filled organs located on either side of the chest (thorax). The trachea (windpipe) conducts inhaled air into the lungs through its tubular branches, called bronchi. The bronchi then divide into smaller and smaller branches (bronchioles), finally becoming microscopic.

The main function of the lungs is the process of gas exchange called respiration (or breathing). In respiration, oxygen from incoming air enters the blood, and carbon dioxide, waste gas from the metabolism, leaves the blood. A reduced lung function means that the ability of lungs to exchange gases is reduced. Exchange gases are reduced.



Structure of lungs

Pink colour shows good lungs and Black colour shows bad lungs due to smoking it becomes black.

Formulary:

Ingredients	Quantity
Ginger powder	250gm
Haldi powder	150gm
Cayenne pepper Mirch	150gm
Honey Powder	200gm
Lemon powder	150gm
Onion powder	100gm

1000gm i.e. kg of Formulation can be used for 10days, for 1day 100gm/day. The formulary should be in powder dosage Form; due to their antioxidant properties formulary dose will detoxify the lungs. Preparation of dose according to formulation: 100mg/250ml of boil water

Formulary calculations:

Ginger powder : (gm)

$$\frac{250 \times 100}{1000}$$

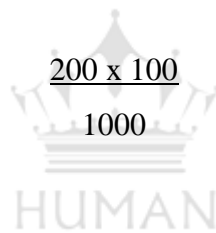
Haldi powder : (gm)

$$\frac{150 \times 100}{1000}$$

Cayenne pepper mirch : (gm)

$$\frac{150 \times 100}{1000}$$

Honey : (gm)



$$\frac{200 \times 100}{1000}$$

Lemon powder : (gm)

$$\frac{150 \times 100}{1000}$$

Onion powder : (gm)

$$\frac{100 \times 100}{1000}$$

Formula for 1 day/250 gm

Procedure for taking the Dose:

Firstly boil the pure water While boiling water put the ingredients into boiling water Ginger powder, Haldi powder, Cayenne pepper Mirch, Honey, Lemon powder As per formula mentioned above water should be boil and boil until its become slightly viscous And lets it cool down and after that have to take orally is a suggested use.

Suggestion Regarding Dose:

Should complete the course of two months for best results Dose should be administered orally at night before sleeping Daily 100 gm/250 ml boiled water as per this ratio dose must be taken

Case study for Detoxification:

Case: I

Subject age: 35

Dose offered for: 2months

Dose status regular as per suggestion

Chain smoker

After completion of dose the therapeutic activity is shown as below

Change in skin colour i.e glow in skin

Detoxification in lungs, blood up to 35%

Shown antihypertensive activity

Rise in energy

Free from brain problem,

Case: II

Subject age: 45

Dose offered for: 1months

Dose status regular as per suggestion

Chain smoker

After completion of dose, the therapeutic activity is shown as below

Change in skin colour i.e. glow in skin

Detoxification in lungs, blood up to 25%

Shown antihypertensive activity

Rise in energy

Free from brain problem,

Case: III

Subject age: 50

Dose offered for: 2 months

Dose status regular as per suggestion

Chain smoker

After completion of dose, the therapeutic activity is shown as below

Change in skin colour i.e glow in skin

Detoxification in lungs, blood up to 30%

Shown antihypertensive activity

Rise in energy

Free from brain problem,

Case: IV

Subject age: 44

Dose offered for: 2 months

Dose status regular as per suggestion

Chain smoker

After completion of dose, the therapeutic activity is shown as below

Change in skin colour i.e. glow in skin

Detoxification in lungs, blood up to 20%

Shown antihypertensive activity

Rise in energy

Free from brain problem, CNS Stimulant

Activity shown after completion of Course:

Change in lungs and blood colour i.e. Black to Pink

Felling energetic than before

Body growth Regulator

Stimulative activity

Uses:

CNS Stimulant

Antihypertensive activity

Anticancer

Brain Stimulants

Digestion

Cold and flu relief

Skin tonics

After Completion, of Course, to regain energy and to feel energetic as before following suggestion should follow:

Take high chlorophyll containing Food in Diet Such as:

Wheatgrass juice

Spinach, collards green

Green tea, lime

Garden cress

Parsley

Asparagus

CONCLUSION

Formulation was developed by giving mathematically treatment and in this research various crude drugs were used and provided to the subjects and case study were carried out as per course of formulation and formulation have various uses such as anticancer, CNS stimulant, Antihypertensive activity etc. Main purpose of formulary is to detoxify lungs from black lungs to pink and in some cases it has shown a activity

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REFERENCES

1. Chen, C.X., Barrett, B., &Kwekkeboom, K. L. (2016, February). Efficacy of oral ginger (*Zingiberofficinale*) for dysmenorrhea: A systematic review and meta-analysis. *Evidence-based Complementary and Alternative Medicine*.
2. Spalding, William A. (1885)The orange its culture in California Riverside CaliforniaPress and Horticulturist Steam Print. p. 88. Retrieved March 2, 2012.Carque, Otto (2006) [1923].
3. Wiliam, P.A. and Philips, G.O. 2000. Gum Arabic. In Philips, G.O. and Williams, P.H. (eds.). Handbook of Hydrocolloids. p.155-168.
4. Dash RK. CharakaSamhita. Vol. 1. Varanasi, India: Chowkhamba Sanskrit series office; 1972. pp. 540–2.
5. Susruta .SusrutaSamhita, Sutra Sthana, DravadravayavidhiAdhyaya – MadhuVarga, 45/132-142. 7th edition 2002. VaidyaJadavajiTrikamjiAcharya. Varanasi: ChaukhambaOrientalia; pp. 207–8.