

Anti-Cholinergic Effect against Coline Chemical Incure of Cancer, Ulcer and Heat Stimulate By This Plant to Form a Cardio-Tonic

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Abstract: The Cancer, Ulcer and Heart problem (cardio problems) thrice are very dangerous diseases, that is of many type like breast cancer, brain cancer, blood cancer and duodenal ulcer and Cardio problems etc. And Cascuta is cure of duodenal ulcer and Cancer. And Orobanche is cardio- tonic of many heart problems that's why we represent this experiment. Orobanche and Cascuta plant active principal extracted from Is kepted in absolute alcohol in a corked bottle for 15 days produces extracted solution of them.

Keywords: Cancer, Kymograph, Cardio, Ulcer, intestine.

I. Introduction

When Orobanche and Cascuta extract is kept in 50 ml of alcohol and active principal is found then it is injected into Albino rat and rabbit duodenal portion of intestine which reduces tremendous jerking in the graph. And when Orobanche is kept in 50 ml of alcohol then it is injected in frog heart then the graph will show that there is slight stimulate is present which proves that it is a cardio-tonic. This graph will be give presented anti cholinergic effect of chemical in the same intestine of albino rat and rabbit will subside the vibration of growth and Orobanche as Cardio-tonic.

II. Materials And Methods

It is concluded that absolute alcohol extract of Cascuta is anti-cholinergic effect against Colin chemical in albino rat and rabbit's duodenal portion to cure duodenal ulcer and Cancer. When chloroform extract, Benzene effect, petroleum ether extract of Absolute alcohol and acetone extract and other trouble of the HCl in intestine are gradually hill the Cancer and Duodenal Ulcer. And root extract of the orobanche aegyptiaca pers. When injected in frog heart shows stimulation heart to prove that it is a cardio tonic.

III. Result

By resultant we know that how we can able to cure cancer easily and also cure the damaged heart and ulcer can also be cured. Extract of drug- Alcohol was found to be the best extractive (17.9%) for extracting the maximum amount of solutes in (table 3). the cold alcohol extracted fraction had sugar, glycoside, Saponin, sterol, amino acids and essential oil as present in table 3. The chemical composition of filament and seeds are fairly similar and Qualitative tests of filament and seeds when presence (+) and absent then (-).

IV. Discussion

We discussed about this experiment in laboratory and all time studies in library and also we take help to each other for how can we able to reduce or kill cancer bacteria from root and permanently. We know that all parasites can kill its host plant but in those types of parasitic plants like cascuta and Orobanche plants are also use as herbs to cure many dangerous diseases.

Indentations And Equations

The Orobanche and Cascuta are taken in the ratio of 4:4 (equal ratio).

Figures And Tables

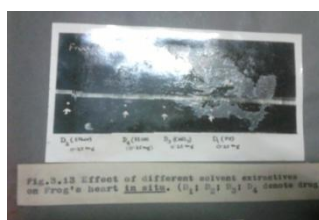


Fig .1.Frog heart in Kymograph



Fig.2.Effect of total alcoholic extractive on smooth muscle of rabbit (D: drug; H: Histidine; M: Mepyranine; A. Ch. : Acetyl Choline; At: Atropine).



(Red intestine Chloroform extractive) Fig.3. Effect of Chloroform extracted on smooth muscle of rat intestine. (D3 : Chloroform extractive; At: Atropine).

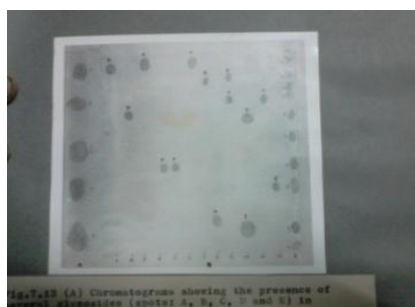


Fig.4. (A) Chromatograms showing the presence of several glycosides (spots: A, B, C, D and E) in Cascuta filament extract.

(B) Showing the presence of amino acids in Cascuta filament extract growing on different hosts (1-12) explanation of figures are given in table 1.2 ; K= Known. 1& A : Leucine, 2 & B : Isoleucine, 3 & C : Phenylalanine, 5 & E : Valine, 7 & F : Proline, 8 & G : Glutamic acid, H : Histidine and 9 & I : Lysine.

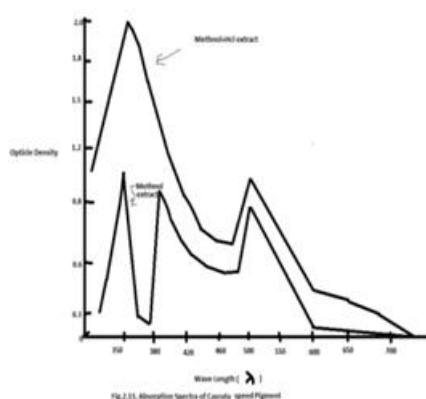


Fig.2.21. Absorption spectra of Cascuta spined Figwort

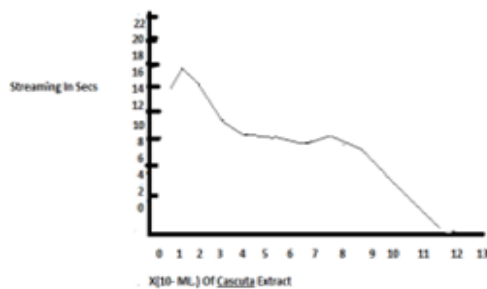


Fig.6.13. Effect Of Cuscuta Extract (Water) On Slime Mould Streaming

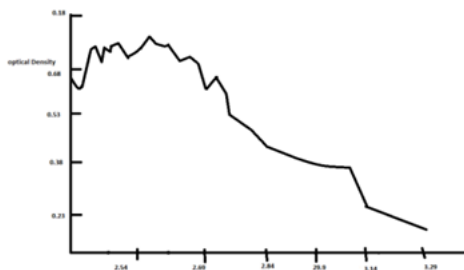


Fig.13. Spectral Analysis Of Filament Pigment

Table 1. Qualitative tests to detect the presence (+) or absence (-) of pigments in the filament and seeds of Cuscuta reflexa Roxb.

S.N.	Tests	Plant Parts	Pigments		
			Anthoxanthin	Anthocyanin	Anthocyanidin
1.	Aqueous Alcohol extract plus acid then add alkali then add acid again (Steels, 1949)	Filament Seed Seed Seed	no reaction - - -	No reaction Bright Red Colour Blue or green colour Red Colour returns	- - -
2.	Extract plus alkali (alone) (Steels, 1949).	Filament Seed	a yellow colour -	No reaction	- -
3.	Extract plus Ferric chloride solution (Steels, 1949)	Filament Seed	A green or brown colour is produced	No reaction Blue to Violet Colour	No reaction -
4.	Extract plus a little cold H ₂ SO ₄ , then amyl alcohol, shake (Steele, 1949)	Filament Seed	- -	- Colour remains in the aqueous layer	- -
5.	Extract plus lead acetate solution	Filament Seed	A yellow or orange precipitate (Steels, 1949)	No reaction (Onslow, 1922) Bluish-green precipitate is formed	No reaction (Onslow, 1922)

Inference: Filament contains Anthoxauthin. Seed contains Anthocyanin.

Effect of the cold alcoholic extractive dissolved in distilled water on the Table 2. Amount of extracted material (drug) in different solvents. Solvents were used in the dried Cuscuta filament taken was 348 gm. with was growing on *Ixoraperviflora* (host).

Solvents (Taken in Series)		Extracted Material (drug.) (In Percent)	
1.	90% Alcohol (Total Extractive)	17.9	(alcohol soluble fraction)
2.	Petroleum ether	2.53	(Petroleum ether soluble fraction)
3.	Ether	0.50	(ether soluble fraction)
4.	Chloroform	12.3	(Chloroform soluble fraction)
5.	Aqueous	5.0	(Water Soluble fraction)

Table 3. Qualitative tests for the presence (+) or absence (-) of different compounds of pharmacological importance in various parts of Cuscuta.

Compound tested	Plant Parts	90% Alcohol	Extract ants				
			Petroleum Ether	Chloral	Aqueous form		
1.	Sugars	Filaments	+				+
		Seeds	+				
2.	Glycoside	Filaments	+				
		Seeds	+				
3.	Saponin	Filaments	+				
		Seeds	+				
4.	Alkaloid	Filaments	-	-	-	-	-
		Seeds	-	-	-	-	-
5.	Sterol	Filaments	+	+			
		Seeds	+	+			
6.	Amino acid	Filaments	+				+
		Seeds					
7.	Essential Oil	Filaments	+				+
		Seeds	+	+			

(1) Hydroxycyclohexanone, $c = c - c = c - c = c$ and 1, 3 dimethyl semiquinone (3 conjugated chromophores)

V. Conclusion

Therefore, It Proves that Cancer, Ulcer and heart stimulates like dangerous diseases can also be cured by parasites like Cascuta and Orobanche.

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Reference

Books- This is taken from old Ayurvedic books of Greece and Pharmacopoeia of Greece.