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In this sutra charakacharya said that removal of cause of disease means removal of Hetu is also known as treatment of Disease Hence, Role of Hetu in Diagnosis of prameha is proved.

Conclusion :

Above all information and refrances we understand about the Role of Hetu in exact Diagnosis of prameha is very important and also for treatment Point of view hetu viparit chikitsa is essential for early and long term relief.

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To Study the Efficacy of Pyropat Tablet in Jwara with Special Reference to Viral Fever

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Abstract :

In ayurveda Jwara is the main symptoms explain by various Acharya. Every diseases has starting Jwara is main symptom seen in patients. In this research work there is lots of Environmental Changes, Global Warming, Lack of personal and social hygiene. In Jwara Vyadhi in Ayurved literature Dincharya, Rutucharya, Panchakarma and Rasayana Chikitsa told as a maintain normal health. In this research work Tab. Pyropat contains Pittapapda, Patha, Chopchini, Kirayat, Saptaparni, Dhamasa, Neem, Patol, Guduchi are the main ingredients which decrease Jwara symptoms.

Keywords - Jwara, Global Warming, Rutucharya, Rasayana, Chopchini etc.

Introduction :

Now a days due to environmental changes and poor habits about Dincharya & Rutucharya we find so many patients of viral fever in our day to day practice. There are lot of reasons for environment changes like decrease of forest area, global warming, industrial pollution, increase rate of population growth, extra use of pesticides, lack of personal & Social Hygiene etc. Also if we see the modern life style it is far away as told in Ayurveda. Our ancient science ayurveda told us about Dincharya, Rutucharya, use of Panchakarma & Rasayan

Chikitsa to maintain normal health. In modern life style we don't obey the rules told by ayurveda.

So we observed so many disease which were not present in ancient era. P.U.O. is one of the disease we observed mainly in our O.P.D. if we see the treatment plan for these patients it is some what costly and at the same time it is not effective there are so many trials taken for such disease but no one can find proper treatment. Right now we give symptomatic treatment with some doctors use antibiotics which is unnecessary .

So to find out cheap & proper treatment for P.U.O. we use the tablet Pyropat manufactured by PAT Pharma.

Aim :

To study the efficacy of Pyropat tablet in Jwara with special ref. to viral fever.

Objectives :

- 1) To study efficacy of tablet Pyropat in viral fevers.
- 2) To access the toxicity adverse effect of the drugs if any

Study Chart :

- 1) We took patients from O.P.D. of Smt. K. C. Ajmera Ayurved College, Dhule
- 2) Investigated these patients like **CBC, ESR, P.B.S, For MP, Widal Test**, for Dengue Fever, Urine Exam. Etc.
- 3) We chose those patients for study who had all above reports normal. i.e. patient suffering from viral fever.
- 4) Investigated the patients according to case sheet attached.
- 5) Gave them Tab. Pyropat 2 TDS with warm water for 7 days.
- 6) Reviewed the patients after 3 days investigated with the points given in case sheet.
- 7) Reviewed the patients after 7 days with same points mentioned in case sheet.
- 8) Drew the inferences on the criteria given in case sheet.

Inclusion Criteria :

- 1) Age between 18-40 yrs.
- 2) Sign & symptoms of Jwar as narrated in Ayurvedic text

Exclusion Criteria :

- 1) Chronic debilitating disease
- 2) Pregnancy
- 3) Infancy
- 4) Chronic infection disease like T.B.
- 5) Autoimmune disease
- 6) Acute illness like malaria, Dengue, Typhoid etc.

Sr.	Ingredient	Part used	Quantity	Ref. Book	Details
1	<u>Aqu. Ext of Pittapada</u>	Leaves + Stem	25 mg	BPN	Page No. 325
2	<u>Aqu. Ext of Patha</u>	Root	25 mg	BPN	Page No. 395
3	<u>Aqu. Ext of Chopchini</u>	Roots + Stem	25 mg	BPN	Page No. 48
4	<u>Aqu. Ext of Kirayata</u>	Leaves + Stem	25 mg	BPN	Page No. 73
5	<u>Aqu. Ext of Saptapami</u>	Leaves	30 mg	BPN	Page No. 546
6	<u>Aqu. Ext of Dhamasa</u>	Leaves + Stem	30 mg	BPN	Page No. 412
7	<u>Aqu. Ext of Neem</u>	Leaves + Stem	30 mg	BPN	Page No. 329
8	<u>Aqu. Ext of Patol</u>	Leaves + Fruit	30 mg	BPN	Page No. 686
9	<u>Aqu. Ext of Gulvel</u>	Leaves + Stem	30 mg	BPN	Page No. 269

- 1) **Patha** : It has tikta rasa, katu vipak & ushna virya. It has tridoshshamak properties. It is used as deepan, pachan, krimighna, anulomak.
- 2) **Patol** : It has tikta rasa, katu vipak & ushna virya. It is used as rochan, deepan, pachan, anulomak. It is also tridoshshamak.
- 3) **Guduchi** : It has tikta, kashay ras, ushna virya & Madhur vipak. It has properties of tridoshshaman. It is pittasarak. It is Deepak, Pachak, decreases aamashaygat amlata.
- 4) **Kirattikta** : It has tikta rasa, katu vipak & sheet virya. It is aampachak, trushnanighrahak, pittasarak, anulomak, krumighna.
- 5) **Dhamasa** : It has Madhur, tikta, kashay rasa, Madhur vipak & sheet virya. It is anulomak & pittasarak, dashashamak.
- 6) **Neem** : It has tikta rasa, katu vipak & sheet virya. It is krimighna, yakrutejak, grahi, pitta & kafa shamak.
- 7) **Saptaparna** : It has tikta rasa, katu vipak & ushna virya. It is deepan, krimighna, kafa vata shamak.

- 8) **Chopchini** : It has tikta rasa, katu vipak & ushna virya. It is tridoshnashak, deepan, pachan, anulomak.
- 9) **Pittapapada** : It has tikta rasa, katu vipak & sheet virya. It is katapittaghna, deepan, pachan.

Subjective Criteria :

Jwar :- 0 – 98.4 No Fever 1 – 99 f mild 2 – 99 – 100% moderate 3 – 100 – 101% high 4 – 101 – 102% severe	Sarwang mard :- 0 – No pain 1 – mild pain 2 – moderate pain 3 – severe pain 4 – break bone pain	Aalasya :- 0 – No malaise (Normal Energy) 1 – mild malaise 2 – moderate malaise 3 – severe malaise 4 – not able to raise from bed
Swedpravrutti :- 0 – No Sweat 1 – mild Sweat 2 – moderate Sweat 3 – Normal Sweat 4 – extra Sweat	Aruchi :- 0 – normal test 1 – mild anorexia 2 – moderate anorexia 3 – severe anorexia 4 – no urge for food	Sarwangaaurav :- 0 – normal personal activity 1 – mild lethargy 2 – moderate lethargy 3 – severe lethargy 4 – no urge to work

Discussion :

If you see the ingredient of Pyropat tablet most of them has tikta, katu rasa, katu vipak & ushna virya. Which indicates they are good Deepak & pachak, main part in Jwara samprati is “Aama” so these deepan, pachan drugs increases agni capacity & digest the aama. The drugs like patol, patha, chopchini are pittasarak so they decreases the level of pitta. They also do anuloman.

Neem & saptaparna are good krimighna so if krimijanit aama is present causing Jwara if also subsides as these drugs acts as krimighna so there will be no krimijahit aama. Production pittapapada, dhamaasa these drugs are pittashamak and decreases pipasa. So symptomatic relief of Jwara will observe.

Dhamaasa by its properties act as nidrajanan, vatanadi shaman. So it will decrease indriyamastap. So symptomatically patient will get relief from insomnia, headache, vertigo etc.

So overall all drugs are good aamapachank, pittasarak, agni pradipak, swedjauak, vatanadishamak, pipasa shamak, and for sampraptibhang of Jwara we need all these properties. So overall result is Samprapti bhang and patient will set relief from Jwara.

Conclusion :

We give Tab Pyropat (dose – 2 Tab BD with warm water) manufactured by PAT Pharma to 30 patients selected from OPD of Smt. K. C. Ajmera Ayurved College, Dhule. Firstly all patients were investigated for CBC, PBS for MP, Widal Test & Dengue Test. After investigating all patients only patients suffering from viral fever were selected.

We observed the patients on day 3 & day 7 with following subjective parameters. We recorded their data & analysis the data after 7 days. We observed that after analysing the data

Sr. No.	Subjective Criteria	Day 3	Day 7
1	Temperature	40%	55%
2	Jwar Prachiti	29%	68%
3	Sarvangmard	28%	58%
4	Aalasya	24%	46%
5	Swed Pravrutti	30%	45%
6	Aruchi	26%	50%
7	Sarvang Gaurav	32%	51%

- 1) Temperature decreased by 40% after 3 days & 55% after 7 days.
- 2) Jwar pravrutti decreased by 29% after 3 days & 68% after 7 days.
- 3) Sarvangmard decreased by 28% after 3 days & 58% after 7 days
- 4) Aalasya decreased by 24% after 3 days & 46% after 7 days
- 5) Swed Pravrutti increased by 30% after 3 days & 45% after 7 days
- 6) Aruchi decreased by 26% after 3 days & 50% after 7 days
- 7) Sarvang Gaurav decreased by 32% after 3 days & 51% after 7 days.

Final Conclusion :

Overall we can say -

- 1) Tab Pyropat is significantly effective & cheapest as per cost concerned remedy for viral fever & there is lot of scope for research for use of Tab Pyropat in another types of fever.

- 2) In above given dose Tab Pyropat is safest, effective remedy for viral fever.

Special thanks to Mr. Abhishek Patwardhan, Director Pat Pharmaceuticals Pvt. Ltd, Panvel who allows us to run this Research Project in our Institute, & shared their knowledge about Tab Pyropat & providing a same.

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ISSN No. 2278-7348

VIDYASEARCH*A Quarterly Peer Reviewed International Journal in Ayurveda, Arts, Fine Arts, Education & Law*www.vidyasearch.co.in

Certificate of Publication

Awarded to **Dr. Sanjivan V. Kulkarni / Dr. Rajesh M. Shah / Dr. Snehalkumar P. Patil / Dr. Hemangi S. Joshi**

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For contributing research article

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Vidyasearch

A Quarterly International Journal in Ayurveda, Arts, Fine Arts, Education and Law

With ISSN No. 2278 – 7348 For the month of **Vol. VIIIth Issue 4th - (1st May 2020)**

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Editor, Vidyasearch

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