

CLINICAL EVALUATION STUDY OF

JONDILA[®] FORTE Syrup

A Powerful Hepatoprotective & Digestive




Medisynth

Think Homoeopathy, Think Medisynth

Introduction :

Jondila is well known Homoeopathic formulation useful in variety of liver disorders. Jondila contains time tested Homoeopathic ingredients like *Chelidonium Majus*, *Carica Papaya*, *Chionanthus Virginica*, *Andrographis Paniculata* (*Kalmegh*), *Carduus marianus* and *Myrica Cerifera* in the proportions known to exhibit its therapeutic effects.

These ingredients are well known for their action on liver and digestive system. The efficacy of the product has been confirmed by the clinical usage of the product over last many years.

Actions of Individual Ingredients :

1	<i>Carduus Marianus</i>	The main action of this drug is on liver & portal system. It helps in constipation, pain in abdomen, jaundice, cirrhosis, nausea & vomiting.
2	<i>Carica Papaya</i>	Good medicine for dyspepsia, hepatomegaly & weak digestion.
3	<i>Chelidonium Majus</i>	It helps in jaundice, flatulence & vomiting. It reduces liver enlargement & abdominal pain.
4	<i>Chionanthus Virginica</i>	Prominent liver remedy that helps to reduce enlarged liver and abdominal pain. Also improves appetite.
5	<i>Andrographis Paniculata</i> (<i>kalmegh</i>)	Helps in conditions like enlarged liver, jaundice & constipation.
6	<i>Myrica Cerifera</i>	It has marked action on the liver with Jaundice. Also useful in anorexia, pain and fullness of abdomen.



Carduus
Marianus



Carica
Papaya



Andrographis
Paniculata (Kalmegh)



Chelidonium
Majus



Chionanthus
Virginica



Myrica
Cerifera

Objective :

The objective of this clinical evaluation study was to evaluate the efficacy of **Jondila** in the management of various liver disorders.

Material & Methods :

The clinical evaluation study was conducted at 20 different locations across India. The total number of patients enrolled was **108** (80 male and 28 female). Their age group was from 4 yrs to 72 yrs. All the patients were clinically examined by the respective Doctors and the parameters were recorded in the individual case record forms. Symptomatic relief for different symptoms were recorded by the study doctors / investigators and reported in case record form (CRFs) on baseline (V0), visit 1 (V1) visit 2 (V2), visit 3 (V3), visit 4 (V4) & visit 5 (V5). Six days gap was maintained between two visits and total study duration was of 30 days.

The subjects suffering from different conditions (single or multiple) such as jaundice, infective hepatitis, alcoholic liver disease, fatty liver, flatulence, loss of appetite, constipation, abdominal pain, enlarged liver, nausea, vomiting, indigestion, chronic cholecystitis were included in this study. The liver function test & other pathological investigations were done, wherever required. Data analysis was done systematically by independent agency.

Jondila was given in the dose of 10 ml twice a day to adults & 5 ml

twice a day to children. The duration of the treatment was 30 days.

Summary :

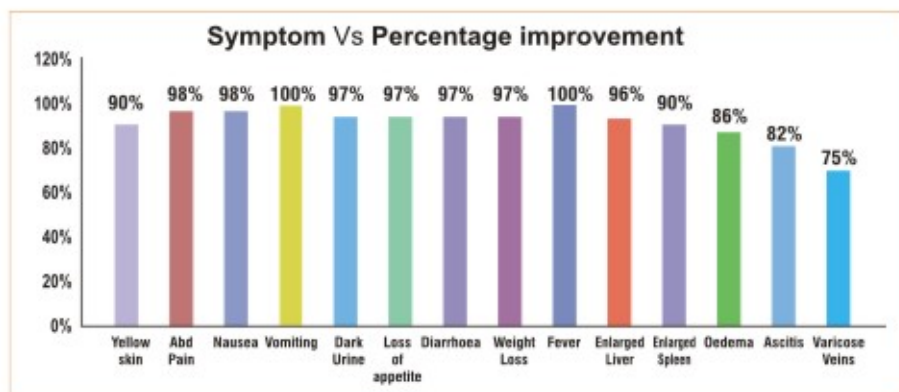
No of Locations	20
Total no of patients	108
Male	80
Female	28
Age Group	4 yrs - 72 yrs
Duration of Treatment	30 days

Observations :

Symptomatic relief in terms of symptom disappearance and severity assessment was evaluated for yellow skin, abdominal pain, nausea, vomiting, dark urine, loss of appetite, diarrhoea, weight loss, fever, enlarged and tender liver, enlarged spleen, oedema, ascites & varicose veins.

All symptoms had exhibited impressive improvement as shown in table & graph below at the end of 30 days treatment. All symptoms disappeared at the end of 36 days (100% results) except for enlarged liver, oedema, ascites, varicose veins and enlarged spleen.

Symptom	Number of patients	Percentage Improvement
Yellow skin	47	90%
Pain in abdomen	65	98%
Nausea	62	98%
Vomiting	51	100%
Dark Urine	46	97%
Loss of appetite	84	97%
Diarrhoea	33	97%
Weight Loss	40	97%
Fever	39	100%
Enlarged Liver	65	96%
Enlarged Spleen	14	90%
Oedema	15	86%
Ascites	12	82%
Varicose veins	9	75%



Subgroup analysis for the symptoms such as yellow urine, abdominal pain, nausea, vomiting, dark urine, weight loss, loss of appetite, diarrhoea, fever and enlarged liver was calculated. The change as compare to baseline for all symptoms is found to be statistically significant (p-value is less than 0.05).

Conclusion :

Jondila was found to be effective in the management of the wide range of symptoms described in this study. Overall all symptoms have shown improvement ranging from 80 to 100% in 30 days and 100% in 36 days. **Jondila** has been proved to be a powerful digestive and hepatoprotective through its appetite stimulating action, improving digestion, correcting liver damage and help in promoting liver metabolism.

Acknowledgments :

We would like to sincerely thank all the investigating Doctors & patients who participated in this study.

(Data on File)

JONDILA[®] FORTE Syrup

A Powerful Hepatoprotective & Digestive

Indications :

- Viral hepatitis
- Drug & alcohol induced hepatitis
- Sluggish liver
- Liver cirrhosis

Actions :

- Stimulates appetite
- Improves digestion
- Corrects liver function
- Promotes metabolism



Dosage :

Adult :

5 - 10 ml 3 times a day

Children :

Half the adult dose



Medisynth Ch.Pvt Ltd.

D-282, MIDC, Turbhe, Navi Mumbai-400705 (India)
In Technical collaboration with **BECK & KOLL** Laboratories

Visit us at : www.medisynth.com Consumer Care Cell: (022)27681116,

E-mail: customer care@medisynth.com

