



International Journal of Homoeopathic Sciences

E-ISSN: 2616-4493

P-ISSN: 2616-4485

www.homoeopathicjournal.com

IJHS 2022; 6(2): 65-69

Received: 03-01-2022

Accepted: 07-02-2022

Dr. Poorav Desai

Principal of Jawaharlal Nehru Homoeopathic Medical College And Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

Dr. Kirtida Desai

Professor Hod, Practice of Medicine (P.G.), Guide P.G and Phd, Jawaharlal Nehru Homoeopathic Medical College and Hospital, Limda Village, Waghodia, Vadodara, Gujarat, India

Dr. Rutwa Parmar

P.G. Practice of Medicine, Part-1, Jawaharlal Homoeopathic Medical College and Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

Dr. Aditi Gheewala

P.G. Practice of Medicine, Part-1, Jawaharlal Homoeopathic Medical College and Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

Dr. Vaishnavgiri Goswami

P.G. Practice of Medicine, Part-1, Jawaharlal Homoeopathic Medical College and Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

Dr. Rohan Parmar

P.G. Practice of Medicine, Part-1, Jawaharlal Homoeopathic Medical College and Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

Dr. Snehalben Gohil

P.G. Practice of Medicine, Part-1, Jawaharlal Homoeopathic Medical College and Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

Corresponding Author:

Dr. Poorav Desai

Principal of Jawaharlal Nehru Homoeopathic Medical College And Hospital, Parul University, Limda Village, Waghodia, Vadodara, Gujarat, India

A case report-utility of homoeopathy in case of idiopathic juvenile arthritis

Dr. Poorav Desai, Dr. Kirtida Desai, Dr. Rutwa Parmar, Dr. Aditi Gheewala, Dr. Vaishnavgiri Goswami, Dr. Rohan Parmar and Dr. Snehalben Gohil

DOI: <https://doi.org/10.33545/26164485.2022.v6.i2b.537>

Abstract

Autoimmune diseases emerging as new medical challenges in present era. Children are nowadays new victim of it. Juvenile idiopathic arthritis, one of the autoimmune diseases is the most common chronic disease of childhood and has a strong adverse effect on bony development in the growing child. Juvenile rheumatic arthritis encompasses a heterogenous group of disease that is classified according to three major presentations: Oligo-arthritis, Polyarthritis and Systemic onset disease. The conclusion drawn from this article is how homoeopathy has the potential to manage Juvenile idiopathic arthritis and give effective results to the affected children.

Keywords: Juvenile rheumatic arthritis, polyarthritis, homoeopathy

Introduction

'JIA' means Juvenile- the arthritis begun before the age of 16, when a young person with JIA turn 16, they still have JIA because the condition is different from adult type of arthritis. Idiopathic - means the cause is unknown. Arthritis -means that one or more joints are inflamed, usually for at least 6 weeks. Juvenile idiopathic arthritis is the most common rheumatic childhood disease. Juvenile idiopathic arthritis is the most common rheumatic childhood disease classified according 3 major presentations: Oligo-arthritis, Polyarthritis and Systemic onset disease. Prevalence of JA is reported as 0.07 to 4.01 per 1000 children. Annual incidence is reported as 0.008 to 0.226 per 1000 children in world wide. The estimated prevalence of JIA in India is 48/100000. While the western studies suggest that JRA is more common in girls, in India the ratio appears to be almost equal. The purpose of the investigation is to treat the Juvenile idiopathic arthritis of any type safely, quickly, and permanently and give better results to affected patients.

Materials and Methods

Inclusion Criteria of Study

The Patient with less than 16 years of age. Cases of JIA along with other complaints.

Exclusion criteria of Study

The patient with more than 16 years of age.

Method of collection of cases

We collected the cases in which we studied the sign and symptoms of patient that must match with sign and symptoms of JRA out of which we have presented one of the cases.

Method of study

We only studied symptoms and sign of the patient that must match with Juvenile Idiopathic Arthritis. We took all physical generals of patient. We took all mental symptoms of patient. After making totality with the use of physical generals and mentals we reached on.

Constitutional Remedy

Actions of our Constitutional remedy showing in regular follow ups.

Type of design

Retrospective study.

Name: MISS S Age: 13 Sex: F

Education: 10th std Occupation: student

Status: Single Religion: Muslim Diet: Veg, N.V

Father: S Mother: A

CASE

Preliminary data

Case no: 1 Define no: 7420 Date: 21/11/2019

Chief complain

Table 1: Chief Complains

No.	Location	Sensation & Pathology	Modalities A.f, <, >	Accompaniments
1.	MSS Right knee Left knee Right shoulder Left shoulder Right and left ankle O: 2 months D: continuous F: gradually increase All complaints started at the age of 2 years that is increased in the last 2 months	Swelling ⁺³ Pain ⁺³ Difficulty in walking ⁺³ Morning stiffness ⁺³ 15 to 20 minutes	< ⁺² humid weather < ⁺³ night after 7 pm < ⁺³ walking < ⁺² sour food < ⁺³ while doing namaz < ⁺³ lying on affected side > ⁺² massage Himalaya > ⁺² warm water application > fan and season	Appetite: decreased Thirst: decreased Stool: normal Urine: normal Sleep disturbed by illness Headache ⁺³ due to sleep disturbed Eye pain and ear pain Weakness ⁺²

Physical characteristics

Appearance: Lean thin fair complexion. Wt. gain/ loss: loss in the last one month.

PERSPIRATION: General- Scanty, Partial- Forehead⁺², Both palm⁺²

Thirst: Decreased Appetite: Decreased Hunger: Can't tolerate⁺²

Craving: Fried chicken⁺³, Chinese Rice⁺³, Pickles⁺², Cold drinks⁺², Sour food⁺³

Aversion: Daal⁺³, Fish⁺³, Tea⁺³, Milk⁺³

STOOL: Normal Urine: normal.

SLEEP: Duration: 10:30pm to 8:30am. Position: Supine. Sleep Disturbed: by joint pain Talking in sleep: occasionally⁺²

DREAMS: Not remembered.

Menstual History: F.M.P: 10th standard. L.M.P: 3/11/2019.

Menses: Regular. Cycle: 7days. Flow: scanty. Color of menses: dark red. Clots: present. Stains: washable. Odor: offensive⁺

Leucorrhoea: Character- white. Menses before 2days. Pain- Backpain⁺²

Mother's obstetric history: Gravida: 3. Para: 3. Abortions: 0. Live:3

Diet and daily routine:8 am to 8.30 am: Awaking.9 am: Breakfast.1 pm: Lunch.7.30 pm: Dinner 10 pm: Sleep.

Investigations

Table 2: Investigations

DATE	14/11/19	30/1/2020	30/7/2020
HB	10.00	10.60	11.20
RBC	3.75	4.10	4.40
WBC	11000	10400	7100
Platelets	348000	423000	458000
ESR	40	33	16
S. Uric Acid	-	-	2.9
S. Creatinine	-	1	-
RA	19	19	10
CRP	69	65	59.90

Life space

Patient was born and brought up in a town Jambusar,

Gujarat, India. Her family consists of her father, mother, grandmother and three young sisters. Her interpersonal relationship with her mother and siblings were good. Her father gets angry on her quite often and he uses abusive words. Patient left the town and went to Baroda for fashion designing course. She was mentally and physically abused by her father. She can share things and cry only in front of her mother. She was unable to express her feelings in front of her father. She is passionate about paintings and fashion designing.

Family history

Paternal Grand Mother: diabetes mellitus, hypertension.

Maternal Grand Mother: diabetes mellitus.

Cousin Brother and Sisters: juvenile idiopathic arthritis.

Physical examination

TEMP: AF

PULSE: 82/min

WEIGHT: 38kg

CONJUCTIVA: Pink

NAIL: Pink

TONGUE: Pink moist

Systemic examination

Respiratory: NAD, PER ABDOMEN: CVS: S1S2 normal, CNS: NAD Musculo Skeletal Sysytem: Right knee: crepitation⁺⁺, Left knee: crepitation⁺⁺, SLRT: Rt⁺⁺, Lt⁺, Febar test: positive, Shoulder ROM: 60degree restricted, ROM: Rt Lt ⁺⁺, painful⁺⁺, Swelling: RT knee +

Diagnosis: Juvenile idiopathic arthritis (polyarthritis)

Table 3: Diagnosis

Age	2 years
Joint affected	Polyarthritis
Swelling	Present
stiffness	Present
Pain	Present
ROM of shoulder	restricted
investigation	RA, ESR, CRP

Totality

A/F: Suppressed anger+2
 Anxiety: About own future
 Forsaken feeling+2
 Rebellious+2
 Artistic+2
 Lamenting- Appreciated, because she is not+2
 Fear: Insects+2, Father+3
 Sleep: Back on, Sleep Disturbed by headache+2, Talking+2
 Occasionally, Starts+2 (When lying on affected side)
 Hunger can't tolerate
 Nausea: Smell of fish+2, milk+2
 Perspiration: Palm+2
 Aversion: Tea+2
 Craving: Chicken+2, Cold drink+2
 Thermal: Chilly patient
 Menses: Offensive+2, Scanty+2
 Before menses: Abdominal pain+2, Leucorrhoea+2
 During menses: Abdominal pain+2
 Leucorrhoea: Pain in back+2
 Joints pain >+3 Warmth application

Repertorial representation

1. Mind-A/F-Anger-Suppressed
2. Mind-Anxiety-Future about
3. Mind- Art-Ability for
4. Mind-Fear-Insect of
5. Mind-Forsaken feeling
6. Mind-Lamenting-appreciated, because she is not
7. Mind-Rebellious

8. Mind-Talking-sleep, in
9. Stomach-Fasting-aggravate
10. Stomach-Nausea-food-smell of-fish
11. Stomach-Nausea-milk-aggravate
12. Abdomen-Pain-menses-before-aggravate
13. Abdomen-Pain-menses-during-aggravate
14. FGUT-Leukorrhoea-menses-before-aggravate
15. FGUT-Pain-menses-backache, with
16. FGUT-Menses-offensive
17. FGUT-Menses-scanty
18. Extremities-Heat-hands-palms
19. Extremities-Pain-joints-warmth-amel
20. Extremities-Perspiration-hand-palm
21. Sleep-Disturbed-pain; by-headache
22. Sleep-Position-back,
23. General-Food and Drinks-Chicken-Desire
24. General-Food and Drink-Cold drink, Cold water-desire
25. General-Food and Drink-tea-aversion

repertorial result

Phosphorus - 35/19
 Sulphur - 33/18
 Pulsatilla - 31/16
 Nat. Mur - 25/16
 Nux vomica - 29/15
 Calc. Carb - 31/14

Acute remedy: RHUS TOX

Remedy differentiation:

Table 4: Remedy Differentiation

PHOS.	NAT. PHOS.
A/F: suppressed anger, anxiety about own future, artistic, fear: insects, forsaken feeling, talking in sleep, BM and DM: abdominal pain, leucorrhoea: before menses agg., menses: offensive, scanty, heat on palms, joint pain > warmth, perspiration- on palm, sleep disturbed by headache, sleep on back, cr- chicken, cold drink, av-tea, chilly patient	A/F: suppressed anger, anxiety about future, fear: insects, forsaken feeling, talking in sleep, nausea- milk agg., BM and DM: abdominal pain, leucorrhoea: before menses agg., menses: scanty, heat on palms, perspiration- on palm, sleep disturbed by headache, sleep on back, cr. – chicken, cold drinks, ambithermal, religious child

Planning & programing

Table 5: Planning and Programing

	Define with reasons the states	Potency Choice	Repetition
1.	Susceptibility (tissue) Age:13 year Sex: female SOD: structural reversible POD: gradual	Low - moderate 0/1-30	Infrequent
2.	Sensitivity (Mind & Nerves) Mind: +++ Nerve: +	Low – moderate 0/1-30	infrequent
3.	Correspondence (degree & level) Physical+++ Mental+++	Const. Rx low Nat phos0/1	infrequent
4.	Functional changes --	--	--
5.	Structural changes Present reversible	Low 0/1	infrequent
6.	General vitality Good	High 1M	infrequent
7.	Presentation-A. Fundamental miasm Sycotic GMo: DM, HTN Cousin Bro, Sis: JIA	Moderate 200	Infrequent
	B. Dominant miasm Sycotic	Low - Moderate 0/1-30	infrequent

Entry-first Rx with date
14/11/2019: SL 1P HS/1WEEK.
 SL TDS/1WEEK

Criteria

1. [A]Symptoms
2. Appetite
3. Thirst
4. Sleep
5. Pain: Knee left/right
6. Pain: Shoulder left/right
7. Pain: Ankle left/right

8. Morning stiffness: Knee left/right
9. Morning stiffness: Shoulder left/right
10. Morning stiffness: Ankle left/right
11. Allo. Rx.
12. [B]On Examination

ROM: Shoulder
Swelling: Knee left/right
Swelling: Ankle left/right

Follow UPS

Table 6: Follow ups

Date	Symptoms -changes										Prescription	
	1	2	3	4	5	6	7	8	9	10		
21/11/19	A	N	N	N	>+	>+	>+	>+	>+	>+	-	RHUS.TOX 200 QDS 3PILLS SL TDS/1 WEEK
	B	restricted	+/+	+/+								
30/11/19	A	N	N	N	>+	>+	>+	>+	>+	>+	-	RHUS TOX 200QDS 3PILLS SL TDS/2 WEEK
	B	restricted	+/+	+/+								
12/12/19	A	N	N	N	>+	>+	>+	>+	>+	>+	-	NAT. PHOS 0/1 1P HS SL TDS /1WEEK
	B	restricted	+/+	+/+								
Weakness, feverish feeling and bodyache ⁺²												
28/12/19	A	N	N	<+	<+	<+	<+	<+	<+	<+	yes	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	restricted	++/++	++/++								
Patient took prednisolone for complains												
16/1/20	A	N	N	Disturbed	<+1/<+2	<+2	0	>+	>+	0	yes	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 1 WEEK
	B	Painful restricted	0/++	0								
Before 3 days all complains got aggravated, took Allopathic Rx.												
23/1/20	A	N	N	N	>+	>+	0	>+2	>+2	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 1WEEK
	B	Rt>Lt restricted	0/++	0								
30/1/20	A	N	N	N	>+2	>+2	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	N	0	0								
13/2/20	A	N	N	N	>+2	>2	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	N	0	0								
27/2/20	A	N	N	N	>+3	>+3	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	N	0	0								
12/3/20	A	N	N	N	>+3	>+3	0	0	0	0	yes	MAG PHOS 200 3PILLS QDS WEEKLY SL TDS/1 WEEK
	B	N	0	0								
LMP:27/2/20 Dysmenorrhea with early menses on 12/3/20 Pain in whole abdomen not ameliorated by allopathic medicines. can walk slowly now and episodes of pain are infrequent.												
19/3/20	A	N	N	N	>+/<+2	>+	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	N	0	0								
Better in complains of Dysmenorrhea.												
1/4/20	A	N	N	N	>+2	>+2	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 4 WEEKS
	B	N	0	0								
2/5/20	A	N	N	N	<+	<+	<+	0	0	0	-	SL TDS/1 WEEK
	B	N	0	0								
9/5/20	A	N	N	N	>+2	>+2	0	0	0	0	-	SL TDS/1 WEEK
	B	N	0	0								
16/5/20	A	N	N	N	<+	<+	0	0	0	0	-	SL TDS/2 WEEK
	B	N	0	0								
30/5/20	A	N	N	N	<+	<+	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	N	0	0								

All complaints mainly aggravate in evening.Can walk slowly.												
6/6/20	A	N	N	N	>+	0	0	0	0	0	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 2 WEEKS
	B	N	0	0								
20/6/20	A	N	N	N	<+	<+	<+	<+	<+	<+	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 3P HS WEEKLY SL TDS / 6 WEEKS
	B											
30/7/20	A	N	N	N	S	S	S	S	S	S	-	THUJA 0/1 1P HS WEEKLY NAT. PHOS 0/1 6P HS WEEKLY SL TDS / 2 WEEKS
	B	S	S	S								
Mother's interview: All her Complains are better last in 4-6 months, Patient can walk much properly now.												

Results and Discussions

1. Different clinical presentations of autoimmune joint disorders in children.
2. Characteristic expressions
3. Importance of family history
4. Selection of right reportorial approach
5. This article proves that homoeopathy has wonderful role in treatment of homoeopathic chronic cases

Conclusion

In this article we focused on the clinical part of idiopathic juvenile arthritis and its treatment with homoeopathic medicine i.e with constitutional remedy [Natrum Phos] with help of intercurrent during blockage in treatment, starting treatment with acute remedy [Rhus Tox].

After case taking Natrum Phos has given as constitutional remedy from her appearance, her mental state and from her life situation.

The case reflects mainly on Sycotic Miasm so due to this block Thuja is given as a intercurrent remedy. If constitutional remedy gives no response suggest that there for needs of intercurrent remedy.

Mag Phos given during menstrual complains based on acute totality. Homoeopathic constitutional remedy with proper dose and repetition, will definitely help the patient. The severity of suffering also decreases with action of constitutional remedy.

In homoeopathic treatment constitutional remedy is given to the patient and helps in improvement of patient as a whole.

Reference

1. Davidson's - principle's & practice of medicine, 20th Edition, Edited By Nicholas BOO A, Nicki R., Brian R. Walker, International Editor – John A.A. HUNTER. API Textbook of Medicine - 8thedition, 2. Editor in chief – Siddharth N. Shah, Executive Editor – M. Paulanand.
2. Harrison's – principles of internal medicine – 17th edition. Editor – fauci@ braunwald@ kasper @ hauser @ longo @ jameson@ loscalzo, vollume – 2.
3. Textbook of Pediatric Rheumatology- 7th Edition. Ross E. Petty, Ronald M. Laxer, Carol B. Lindsley, Lucy R. Wedderburn.
4. Kelly's Textbook of Rheumatology Volume – 1 – Seventh Edition. Principles & practice of Homoeopathy, Dr. M.L. Dhawale – M.D. (BOM), Part – I, conception of constitutional remedy, role of constitutional remedy. Symposium volume 1 (AREA A): Constitutional approach and totality.
5. Repertorium homoeopathicum syntheticum Edited by Dr. Frederik Schroyens Edition – 9.1 3. Radar. Boericke's new manual of homoeopathic materia medica with repertory Third Revised & Augmented

6. Guyton textbook of medical physiology.11th ed. Pennsylvania: Elsevier S Saunders; 2006.
7. Tortora GJ, Derrickson B. Principles of anatomy and physiology.11th ed. USA: John Wiley & sons;2006.
8. Ganong FW, textbook of medical physiology. 22nd ed, international edition 2005.
9. Shankaran R. The spirit of homoeopathy. 4th ed. Mumbai: Homoeopathic medical publishers; 1999.
10. Hahnemann S. Organon of medicine. 6th ed. New Delhi: B. Jain Publishers, 1998.
11. Samuel Lilienthal MD. Homoeopathic therapeutics.3rd ed. New Delhi: B. Jain Publishers, 2020.
12. Robin murphy ND. Lotus materia medica. 3rd ed. Noida (UP): B. Jain Publishers. 2021.
13. Ortega PS. Notes on miasms or hahnemann's chronic diseases. 1st English ed. New Delhi: published by national homoeopathic pharmacy.
14. Clarke. A dictionary of practical material meica, reprint ed. New Delhi: B Jain Publishers, 1996, 1.
15. Vtholkas G essence of materia medica. Reprint edition. New Delhi: B Jain publishers, 2002.
16. Article-Juvenile idiopathic arthritis: from aetiopathogenesis to therapeutic approaches in Pediatric Rheumatology 19-BMC, 23 August 2021. <https://ped-rhum.biomedcentral.com/articles/10.1186/s12969-021-00629-8>
17. Article-Juvenile Idiopathic Arthritis in STATPEARLS by Akaluck Thatayatikom, 25 Jan 2022. <https://www.statpearls.com/articlelibrary/viewarticle/23835>
18. Article-Homoeopathic aid in juvenile idiopathic arthritis in homoeobook by Dr. G. Jaysee John, Dr. Priyanka Kapoor, Dr. Priyanka Naraniya, 22 April 2019. <https://www.homeobook.com/homoeopathic-aid-in-juvenile-idiopathic-arthritis/>
19. Article- Homoeopathy for Juvenile Rheumatoid Arthritis (Still's Disease) Treatment in Hpathy by Dr. Manish Bhatia and Dr. Bhanu Sharma, 8 July 2019. <https://hpathy.com/cause-symptoms-treatment/homeopathy-juvenile-rheumatoid-arthritis-stills-disease/>
20. Article-Treatment of Juvenile Arthritis in Welling Homeopathy, 10 Nov 2021. <https://www.wellinghomeopathy.com/treatment-of-juvenile-arthritis/>
21. Article-Homeopathic Remedies For Juvenile Arthritis in Dr. Singhal Homeo by Dr. Vikas Singhal, 20 Jan 2018. <https://homeodoctor.co.in/homeopathic-remedies-juvenile-arthritis>जुवेनिल-एरिथिस-के/