Drug testing for the selection of combination therapy for joint diseases G.A. Yusupov (JSC "Holding" EDAS ", Moscow)

Medicamental testing for selection of combination therapy for diseases of the joints

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SUMMARY

Electro-acupuncture testing of homeopathic medicines allows you to individually select homeopathic medicines and nosodes according to the dynamics of electrical conductivity at biologically active points. Simultaneous testing of various drugs makes it possible to reveal the mutual compatibility or incompatibility of both homeopathic medicines with each other, and homeopathic medicines and allopathic medicines. The study showed that the appointment of mutually compatible homeopathic medicines and pharmaceuticals can improve the effectiveness of treatment and reduce the risk of side effects in the treatment of joint diseases.

Key words: electropuncture, homeopathy, testing, arthritis.

RESUME

Electropunctural testing of homeopathic preparations allows to select individual homeopathic preparations and nosodes basing on the dynamics of the electrical conductivity of biologically active points. One-stage testing of various drugs allows to reveal the mutual compatibility or incompatibility of homeopathic drugs between themselves and homeopathic medicines and allopathic drugs. The study showed that the appointment of mutually compatible homeopathic medicines and pharmaceutical products makes it possible to improve the efficiency of treatment and reduce the risk of side effects in the treatment of diseases of the joints.

Keywords: electropuncture, homeopathy, testing, arthritis.

INTRODUCTION

The pathology of the musculoskeletal system tends to increase and is the most common cause of deterioration in the quality of life due to pain syndrome and limitation of movement. Long-term pharmacotherapy, especially with the use of hormonal agents, often leads to side effects [1, 7]. Physiotherapy procedures may be contraindicated in elderly patients due to frequent comorbidities. Homeopathic remedies are effective and do not cause side effects, but only with their exact selection. In this case, it is necessary to take into account the similarity of symptoms, the constitutional characteristics of the patient and modality (factors that worsen or improve the manifestations of the disease), which requires extensive knowledge and extensive practical experience.

The creation of complex homeopathic preparations, which include several mutually compatible agents that have a beneficial effect on the musculoskeletal and immune systems in most patients, facilitates the use of homeopathy in the practice of homeopathic and untrained doctors. The necessity of prescribing homeopathic remedies at the same time as allopathic remedies is often noted. An important circumstance in the combined use of pharmacological preparations and homeopathic medicines, including complex preparations, is their compatibility. Electro-acupuncture testing of homeopathic medicines, including nosodes, allows them to be selected individually according to the dynamics of electrical conductivity (EC) at biologically active points (BAP) [2, 3, 8].

allopathic drugs [6].

Purpose: to study the effectiveness of treatment with a complex homeopathic preparation "Artromil Edas-119" in the form of drops and its full analogue "Artromil Edas-919" in the form of granules in combination with the allopathic drug "Ibuprofen" and correlation with the results of drug testing.

Material and methods

The study of effectiveness was carried out on a group of patients with arthritis and arthrosoarthritis and osteochondrosis of various parts of the spine. In total, under our supervision there were 66 patients of both sexes, constituting the main and control randomized groups (Table 1).

General characteristics of patients

Table 1

Нозология	Основная группа возраст (лет)				Контрольная группа возраст (лет)			
	30-39	40-49	50-59	Свыше 60	30-39	40-49	50-59	Свыше 60
Артрозоартриты	1	4	4	1	1	3	4	1
Остеохондроз	2	5	3	1	2	5	5	1
Артриты	3	3	5	2	3	3	3	1
Bcero	34			32			***************************************	

Before starting the course of treatment, all patients from the main group underwent electropunctural diagnostics with joint testing of Ibuprofen and Artromil Edas-119 in drops and granules. Electropuncture diagnostics with MT was carried out in the author's modification [4, 5]. To carry out MT, the hardware and software complex "UPRANA-Pro" (Reg. Certificate No. FSR 2008/03380) was used, the manufacturer was IP Yusupov GA. Initially, on several (3–5) BAPs localized on the phalanges of the hand, initial EP values were measured, then Artromil Edas-119 granules were applied to the hand electrode, and a cotton swab was tested separately, on which 7 drops of the liquid form of the drug were applied. Then the joint testing of the drugs "Artromil Edas-119" and "Ibuprofen" was carried out.

Treatment of patients in the control group was carried out according to generally accepted methods and schemes of conservative therapy, including the appointment of "Ibuprofen" in combination with physiotherapy, massage and hormonal drugs as indicated. Patients of the main group underwent drug testing and received the drug "Ibuprofen" in combination with the homeopathic complex drug "Artromil Edas-119" 5 drops on a piece of sugar or in one teaspoon of water or "Artromil Edas-919" 5 granules 3 times a day. Treatment and dynamic monitoring of the condition of the patients was carried out for 2 months. The study was one-time. Data processing was carried out using the computer program "STATISTICA 6.0".

Results and discussion

The initial EP indices for all the subjects were in the corridor from \$ 27 to \$ 46, with a norm of \$ 60. Testing only a homeopathic preparation revealed an improvement in EP indices by 10 and more cu. in 87% of the surveyed, and joint testing of the drug "Artromil Edas-119" and "Ibuprofen" was positive in all patients. The initial indicators of EP in BAP during joint testing improved to varying degrees from 10 to 23 conventional units. The results of testing the drug in the form of granules and drops were completely identical.

The results of the treatment of patients in the main and control groups are presented in table. 2.

Evaluation of the effectiveness of treatment was carried out on the basis of comparing the timing of a significant decrease in the severity of the manifestation of the main symptoms or their complete disappearance. A reduction in the duration of pronounced clinical manifestations in the main group compared to the control group was noted for all studied parameters, but statistically significant differences were noted in 12 of the most informative indicators out of 22 (54.5%), including subjective assessment - 3 out of 8 (37, 5%) and by an objective assessment 9 out of 14 (64.3%).

The reduction in the timing of relief of pronounced clinical manifestations in the main group is from 0.9 to 2.1 days (on average 1.5 days) compared with the control group in terms of irritability, emotional lability, psychophysical exhaustion, sleep disturbance,

dizziness, a feeling of heart failure, palpitations, lability of heart rate and blood pressure, sinus tachycardia and sinus arrhythmia (p < 0.05-0.02).

Evaluating the clinical effectiveness of treatment of patients with pathology of the musculoskeletal system, it should be noted that in the main group, where the homeopathic drug "Artromil Edas-119" was used, clinical improvement occurred in 91.2% of patients, while in the control group - in 84.4%, and no effect was observed in 8.8% of patients in the main group and in 15.6% in the control group. The results of treatment in the main group exceed those in the control group by 6.8%. Side effects of the drug and deterioration of the patient's condition were not observed in any case.

Average time for relief of symptoms

table 2

Критерии оценки		Основная	группа	Контрольная группа		
		Кол-во больных	M ± m (сутки)	Кол-во больных	M ± m (сутки)	p <
F	в покое	11	$5,2 \pm 0,35$	10	$\begin{array}{l} \mathbf{M} \pm_{\mathbf{J} \mathbf{M}} (\mathbf{c} \mathbf{y} \mathbf{t} \mathbf{K} \mathbf{u}) \\ 6,3 \pm 0,38 \\ 19,2 \pm 0,51 \\ 10,7 \pm 0,29 \\ 20,0 \pm 0,52 \\ 11,9 \pm 0,51 \\ 17,8 \pm 0,79 \\ 8,4 \pm 0,15 \\ 9,3 \pm 0,28 \\ 10,8 \pm 0,41 \\ 18,9 \pm 0,52 \\ 10,5 \pm 0,82 \\ 19,1 \pm 0,47 \\ 20,1 \pm 0,57 \\ 19,7 \pm 0,39 \\ 19,2 \pm 0,70 \\ 20,8 \pm 0,41 \\ 10,9 \pm 0,48 \\ 20,4 \pm 0,52 \\ 18,1 \pm 0,71 \\ 17,5 \pm 0,79 \\ 20,4 \pm 0,45 \end{array}$	0,05
Боли в суставах:	при движении	34	17.8 ± 0.45	32	$19,2 \pm 0,51$	0,05
Чувство жара		8	9.8 ± 0.21	7	10.7 ± 0.29	0,05 0,05 - - - - 0,05 0,05 - 0,05 0,05
Ограничение движ	кения в суставе	34	19.2 ± 0.46	32	$20,0 \pm 0,52$	-
Мышечные боли:	в конечностях	22	10.8 ± 0.49	20	$\begin{array}{l} \mathbf{M} \pm_{\mathbf{m}} (\mathbf{cytrku}) \\ 6,3 \pm 0,38 \\ 19,2 \pm 0,51 \\ 10,7 \pm 0,29 \\ 20,0 \pm 0,52 \\ 11,9 \pm 0,51 \\ 17,8 \pm 0,79 \\ 8,4 \pm 0,15 \\ 9,3 \pm 0,28 \\ 10,8 \pm 0,41 \\ 18,9 \pm 0,52 \\ 10,5 \pm 0,82 \\ 19,1 \pm 0,47 \\ 20,1 \pm 0,57 \\ 19,7 \pm 0,39 \\ 19,2 \pm 0,70 \\ 20,8 \pm 0,41 \\ 10,9 \pm 0,48 \\ 20,4 \pm 0,52 \\ 18,1 \pm 0,71 \\ 17,5 \pm 0,79 \end{array}$	3773
мышечные ооли:	в туловище	16	17.4 ± 0.75	15	17.8 ± 0.79	-
Сердцебиение	рдцебиение		$8,2 \pm 0,13$	7	$8,4 \pm 0,15$	0,03 0,03 0,03 0,03 0,03 0,03
Одышка		6	$8,9 \pm 0,22$	7	7 9,3 \pm 0,28	
Гиперемия кожи н	ад суставом	16	$9,5 \pm 0,39$	17	10.8 ± 0.41	0,05
Отечность сустава	ı	16	17.3 ± 0.41	17	$18,9 \pm 0,52$	0,05
ЭКГ (диффузные изменения в миокарде)		12	$10,0 \pm 0,64$	11	$10,5 \pm 0,82$	- 2
	ү-глобулин	10	17.7 ± 0.42	10		0,05
	фибриноген	10	$18,2 \pm 0,55$	9	$20,1 \pm 0,57$	0,05
327	сиаловая кислота	10	$18,5 \pm 0,35$	9	$19,7 \pm 0,39$	0,05
	С-реактивный белок	10	$17,1 \pm 0,61$	11	$19,2 \pm 0,70$	0,05
	мочевая кислота	10	$19,6 \pm 0,37$	9	20.8 ± 0.41	0,05
	лейкоциты	19	10.3 ± 0.44	18	$\mathbf{M} \pm_{\mathbf{M}} (\mathbf{cytru})$ $6,3 \pm 0,38$ $19,2 \pm 0,51$ $10,7 \pm 0,29$ $20,0 \pm 0,52$ $11,9 \pm 0,51$ $17,8 \pm 0,79$ $8,4 \pm 0,15$ $9,3 \pm 0,28$ $10,8 \pm 0,41$ $18,9 \pm 0,52$ $10,5 \pm 0,82$ $19,1 \pm 0,47$ $20,1 \pm 0,57$ $19,7 \pm 0,39$ $19,2 \pm 0,70$ $20,8 \pm 0,41$ $10,9 \pm 0,48$ $20,4 \pm 0,52$ $18,1 \pm 0,71$ $17,5 \pm 0,79$ $20,4 \pm 0,45$	-
Анализ крови:	CO3	19	$18,7 \pm 0,47$	18		0,05
	плотность	10	$17,3 \pm 0,64$	9	$\begin{array}{c} \mathbf{M} \pm_{\mathbf{J}\mathbf{M}} \ (\mathbf{cytrku}) \\ 6.3 \pm 0.38 \\ 19.2 \pm 0.51 \\ 10.7 \pm 0.29 \\ 20.0 \pm 0.52 \\ 11.9 \pm 0.51 \\ 17.8 \pm 0.79 \\ 8.4 \pm 0.15 \\ 9.3 \pm 0.28 \\ 10.8 \pm 0.41 \\ 18.9 \pm 0.52 \\ 10.5 \pm 0.82 \\ 19.1 \pm 0.47 \\ 20.1 \pm 0.57 \\ 19.7 \pm 0.39 \\ 19.2 \pm 0.70 \\ 20.8 \pm 0.41 \\ 10.9 \pm 0.48 \\ 20.4 \pm 0.52 \\ 18.1 \pm 0.71 \\ 17.5 \pm 0.79 \\ 20.4 \pm 0.45 \end{array}$	-
Анализ мочи:	форменные элементы	10	$16,7 \pm 0,72$	9	$17,5 \pm 0,79$	120
	ураты	10	$18,8 \pm 0,41$	10	$20,4 \pm 0,45$	0,05
	оксалаты	10	$18,3 \pm 0,54$	11	$19,0 \pm 0,62$	27.5

Table 3

Evaluation of the effectiveness of treatment

ra v	Основная г	руппа	Контрольная группа		
Клинический эффект	Кол-во больных	%	Кол-во больных	%	
Улучшение	31	91,2	27	84,4	
Отсуствие эффекта	3	8,8	5	15,6	
Ухудшение	122	253		27	

Conclusions:

- 1. Use of the homeopathic drug "Artromil Edas-119" (drops) or "Artromil Edas-919" (granules) in combination with "Ibuprofen" in the treatment of patients with arthrosoarthritis, arthritis and osteochondrosis makes it possible to reliably reduce the time of relief of 54.5% of the studied criteria in the main group by 0.9-2.1 days (on average 1.5 days) compared with the control (p < 0.05-0.02).
- 2. The effectiveness of the combined use of the homeopathic drug "Artromil Edas-119" and "Ibuprofen" in the treatment of patients with the above pathology in the main group in terms of

clinical improvement 6.8% better than the control.

- 3. The homeopathic drug "Artromil Edas-119" in combination with "Ibuprofen" does not have side effects and is well tolerated by patients.
- 4. There is a correlation between the effectiveness of combination therapy with positive results. joint testing of "Artromil Edas-119" preparations in combination with "Ibuprofen".
- 5. Thus, given the effectiveness of the use of "Artromil Edas-119" in combination with "Ibuprofen" in the treatment of patients with arthrosoarthritis, osteochondrosis, arthritis, good tolerance and the absence of side effects, it can be recommended for widespread use in clinical practice.
- 6. Methods for identifying the mutual compatibility of homeopathic and allopathic drugs on the dynamics of EP BAP, when tested together, it can be used for the optimized integration of homeopathy and homotoxicology into academic medicine.

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