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BIOPHYSICAL REALITY OF SYSTEMIC DEPENDENCY THROUGH THE CYCLE OF "FIVE ELEMENTS (STAR CYCLE)"

(INFORMATION 6)

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Identification system based on acupuncture channels points to the inadequacy of the traditional provisions of the "FIVE ELEMENTS (STAR CYCLE)". Open patterns require correction of the relevant curricula of traditional Chinese Zhen-JIU therapy.

Key words: acupuncture, a Large circle of energy circulation, errors, Zhen-Tszyu therapy, functional vegetology

Ідентифікація системної залежності акупунктурних каналів указує на неділовоїдність традиційного правила "П'ЯТЬ ЕЛЕМЕНТІВ (ЦИКЛ ЗІРКА)" біофізичній реальності. Відкриті закономірності вимагають корекції відповідних учебових програм традиційної китайської Чжень-цзю терапії.

Ключові слова: акупунктура, Велике коло енергетичної циркуляції, помилки Чжень-цзю терапії, функціональна вегетологія,

Идентификация системной зависимости акупунктурных каналов указывает на несоответствие традиционного правила "ПЯТЬ ЭЛЕМЕНТОВ (ЦИКЛ ЗВЕЗДА)" биофизической реальности. Открытые закономерности требуют коррекции соответствующих учебных программ традиционной китайской Чжень-цзю терапии.

Ключевые слова: акупунктура, Большой круг энергетической циркуляции, ошибки Чжень-цзю терапии, функциональная вегетология

Introduction

Before analyzing these histograms remind the international nomenclature acupuncture channels (MAN), which we always enjoy. In this case, we note that submissions are unparalleled and is the intellectual property of authors discovery "Functional-vegetative system of Rights" (Makats V.G., Makats E.F., Makats Dm.V. and Makats Den.V.).

TRADITIONAL CHANNEL	IAN*	FN	TRADITIONAL CHANNEL	IAN*	FN
LIGHT	LU	P	BLADDER	BL	V
THICK THE INTESTINES	LI	GI	KIDNEY	KI	R
STOMACH	ST	E	THE PERICARDIUM	PC	MC
SPLEEN – PANCREAS HEART	SP	RP	TRIPLE OGHRA	TE	TR
HEART	HT	C	GALL BLADDER	GB	VB
THIN THE INTESTINES	SI	IG	LIVER	LR	F

Abbreviation of acupunctural channels (IAN)

Now, it's time to consider the traditional provision about Five elements and rules associated with this theory ...

EMPIRICAL BASES OF THE TRADITIONAL PROVISION ABOUT "FIVE ELEMENTS"

Traditional rule "FIVE ELEMENTS", according to the laws of deep circulation of energy QI, involves complex use of connections of activation, oppression and anti-oppression in every subsequent triad of functional systems, according to the cycle of Star (fig.1) and conception ZANG-FU about Main organs (fig. 2).

According to the conception WU XING, the mentioned interdependency according to the rule Grandfather-Grandson exists in the following triads of elements: WATER-Wood-Fire, WOOD-Fire-Earth, FIRE-Earth-Metal, EARTH-Metal-Water and METAL-Water-Wood.

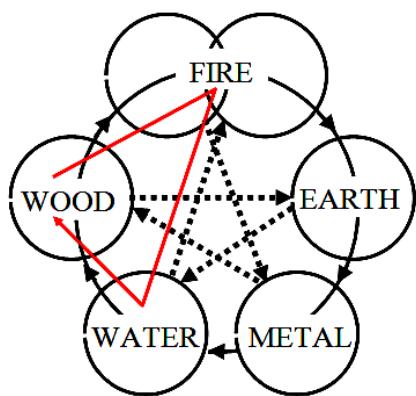


Fig.1. Star Cycle: systemic excitation of the following element (→) and oppression of the subsequent element (↔) in selected triads

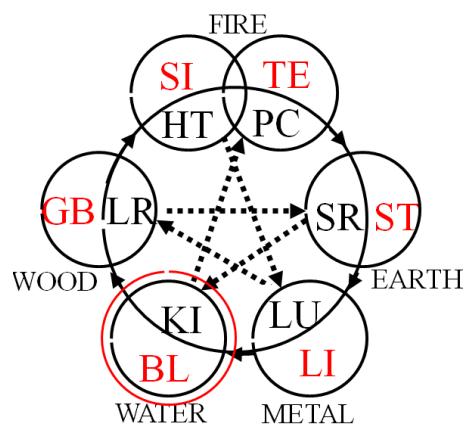


Fig.2

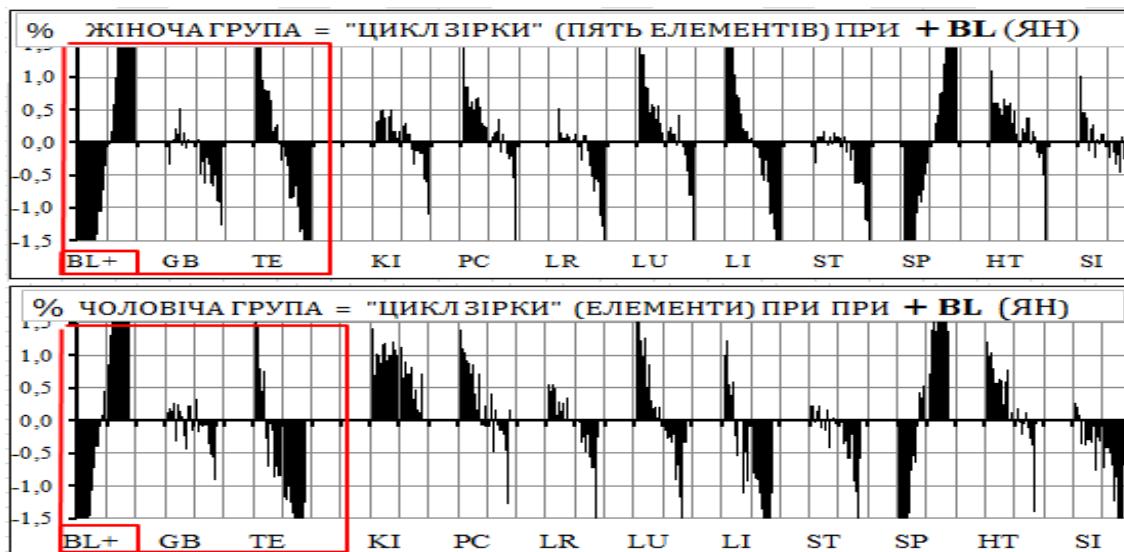
According to the conception ZHANG-FU triads are formed by the following Main organs (fig. 8.2). In system of group YANG are **BL-GB-SI**, **GB-SI-TE**, **SI-TE-ST**, **TE-ST-LI**, **ST-LI-BL** and **LI-BL-GB**. In the system of group YIN are **SP-LU-KI**, **LU-KI-LR**, **KI-LR-HT**, **LR-HT-PC**, **HT-PC-SP** and **PC-SP-LU**. It should be noted, that according to the traditional laws of deep energy circulation (conceptions ZANG-FU, YIN-YANG, JING LUO) the interconnections exist separately between organs (systems) YIN-YANG.

BIOPHYSICAL REALITY OF THE TRADITIONAL PROVISION ABOUT "FIVE ELEMENTS (STAR CYCLE)"

Now let us open the "Ukrainian Pandora's box" that will bring many surprises to the admirers of traditional *Acupuncture* therapy (including our Chinese teachers, for whom we have sincere and deep respect)... and observe the biophysical reality of the traditional connections in the STAR cycle in the corresponding *YANG* and *YIN* triads (fig. 3-17).

Biophysical analysis testifies to the following.

According to theory, the increase in activity of **BL** should provide the following systemic dependency: + BL = + GB - TE (in reality we have +BL = -GB - TE). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 3).



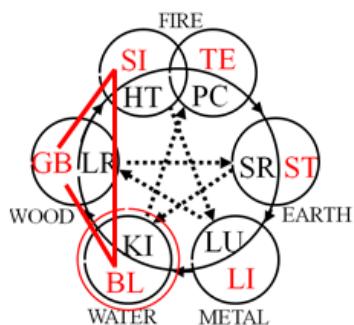


Fig.3 Traditional rule in the triad of BL-GB-SI is biophysically unsupported.

According to the theory, the increase in **GB** activity should provide the following systemic dependency: $+GB = +SI - ST$ (in reality we have $+GB = -SI + ST$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 4).

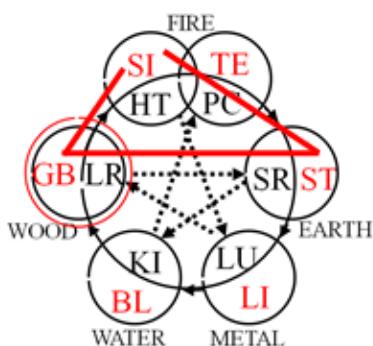
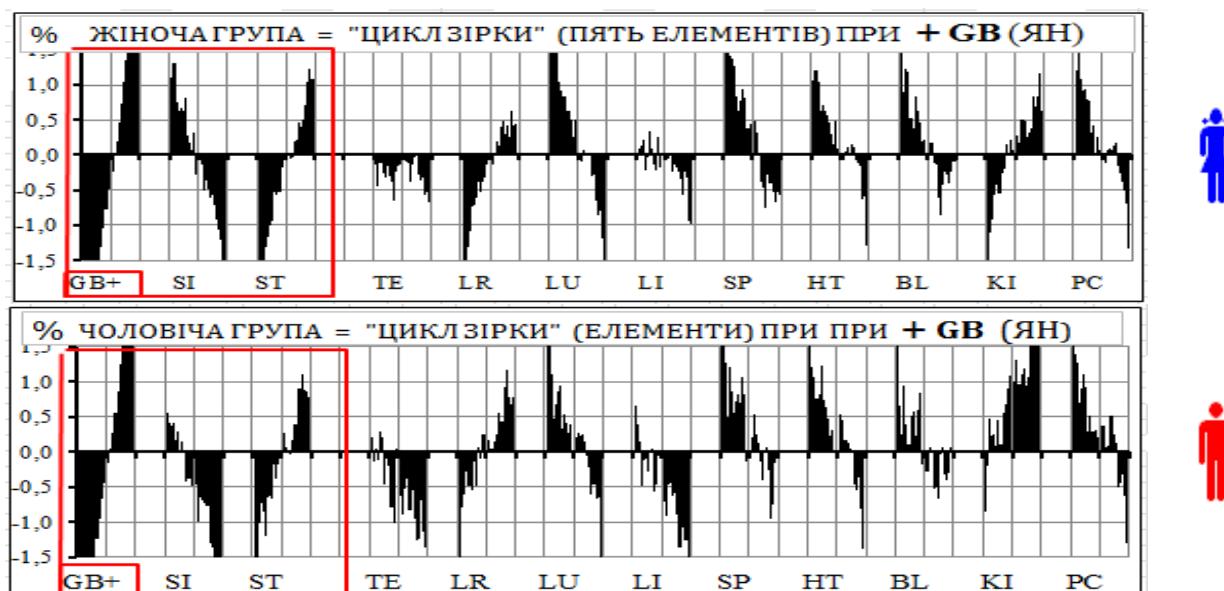
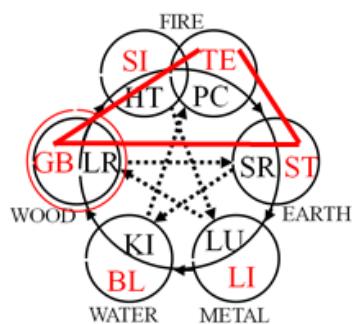
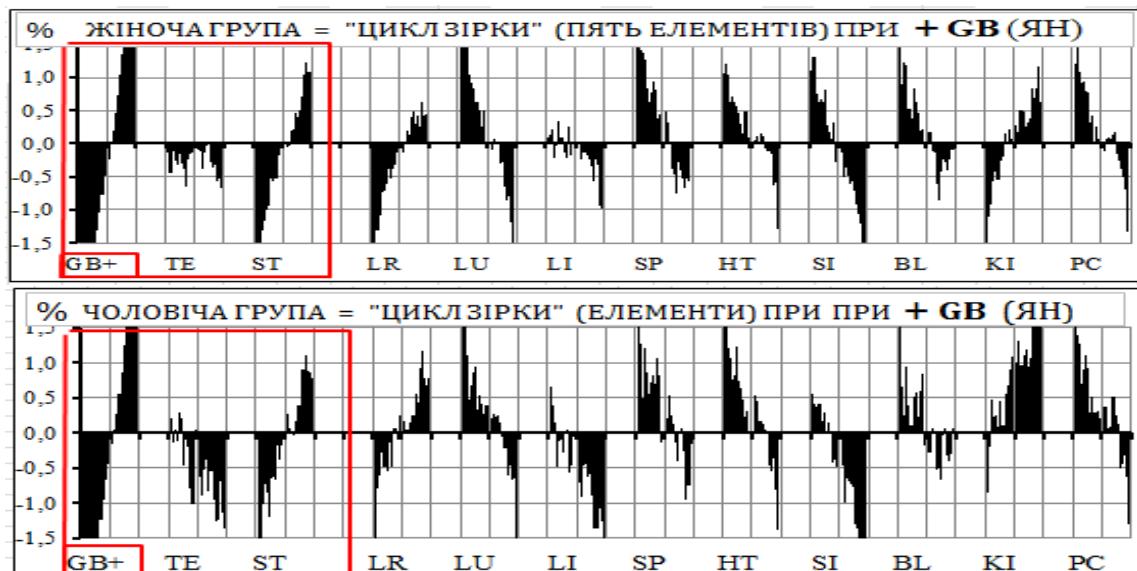


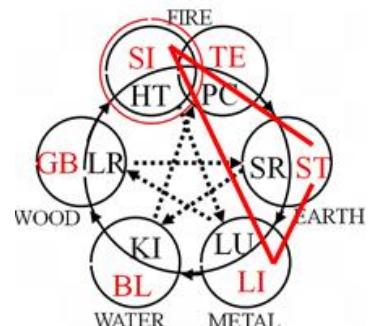
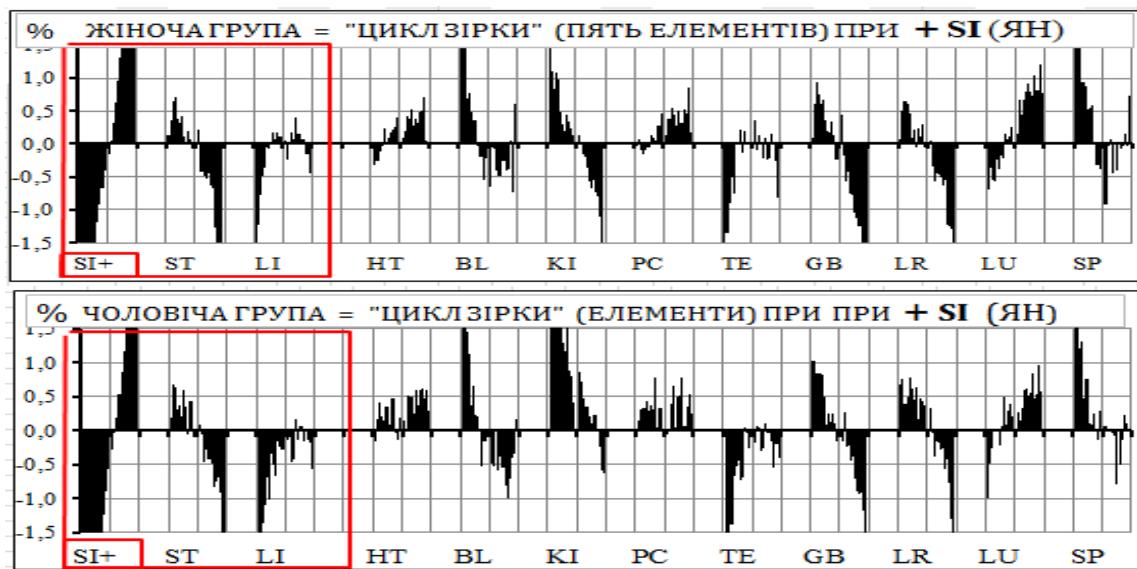
Fig.4 Traditional rule in the triad of GB-SI-ST is biophysically unsupported.

According to the theory, the increase in **GB** activity should provide the following systemic dependency: $+GB = +TE - ST$ (in reality we have $+GB = -TE + SI$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 5).

According to the theory, the increase in **SI** activity should provide the following systemic dependency: $+SI = +ST - LI$ (in reality we have $+SI = -ST + LI$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 6).



Мал.5 Traditional rule in the triad of **GB-TE-ST** is biophysically unsupported.



Мал.6 Традиційне правило в тріаді **SI-ST-LI** is biophysically unsupported.

According to the theory, the increase in **TE** activity should provide the following systemic dependency: $+TE = +ST - LI$ (in reality we have $+TE = ST + LI$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig.7).

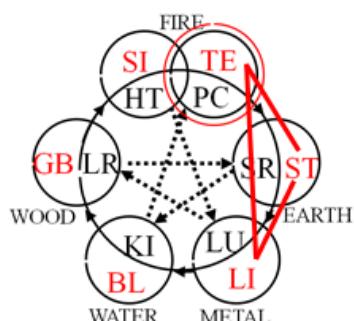
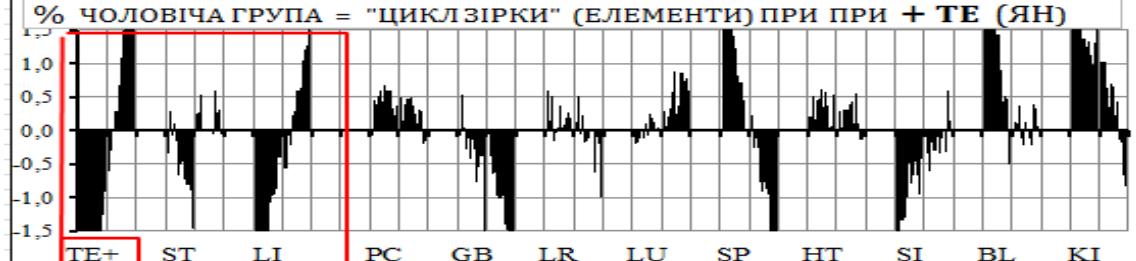
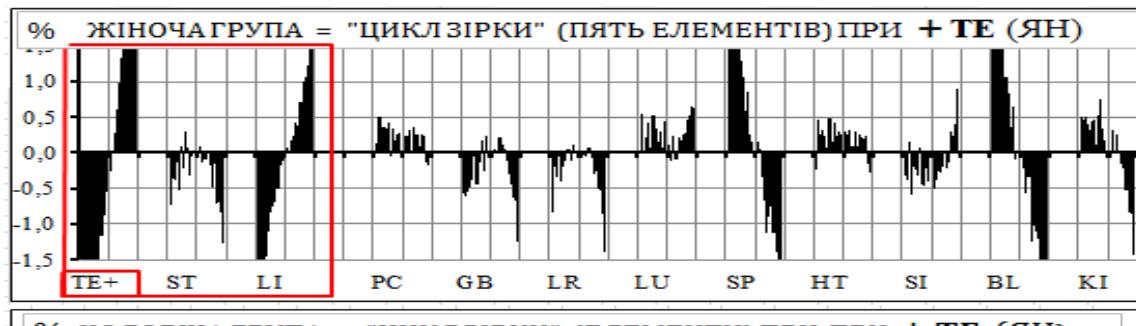


Fig.7 Traditional rule in the triad of **TE-ST-LI** is biophysically unsupported.

According to the theory, the increase in **ST** activity should provide the following systemic dependency: $+ST = +LI - BL$ (in reality we have $+ST = -LI - BL$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 8).



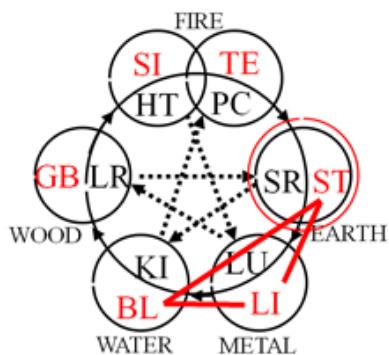


Fig.8 Traditional rule in the triad of **ST-LI-BL** is biophysically unsupported.

According to the theory, the increase in **LI** activity should provide the following systemic dependency: $+LI = +BL - GB$ (in reality we have $+LI = -BL - GB$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 9).

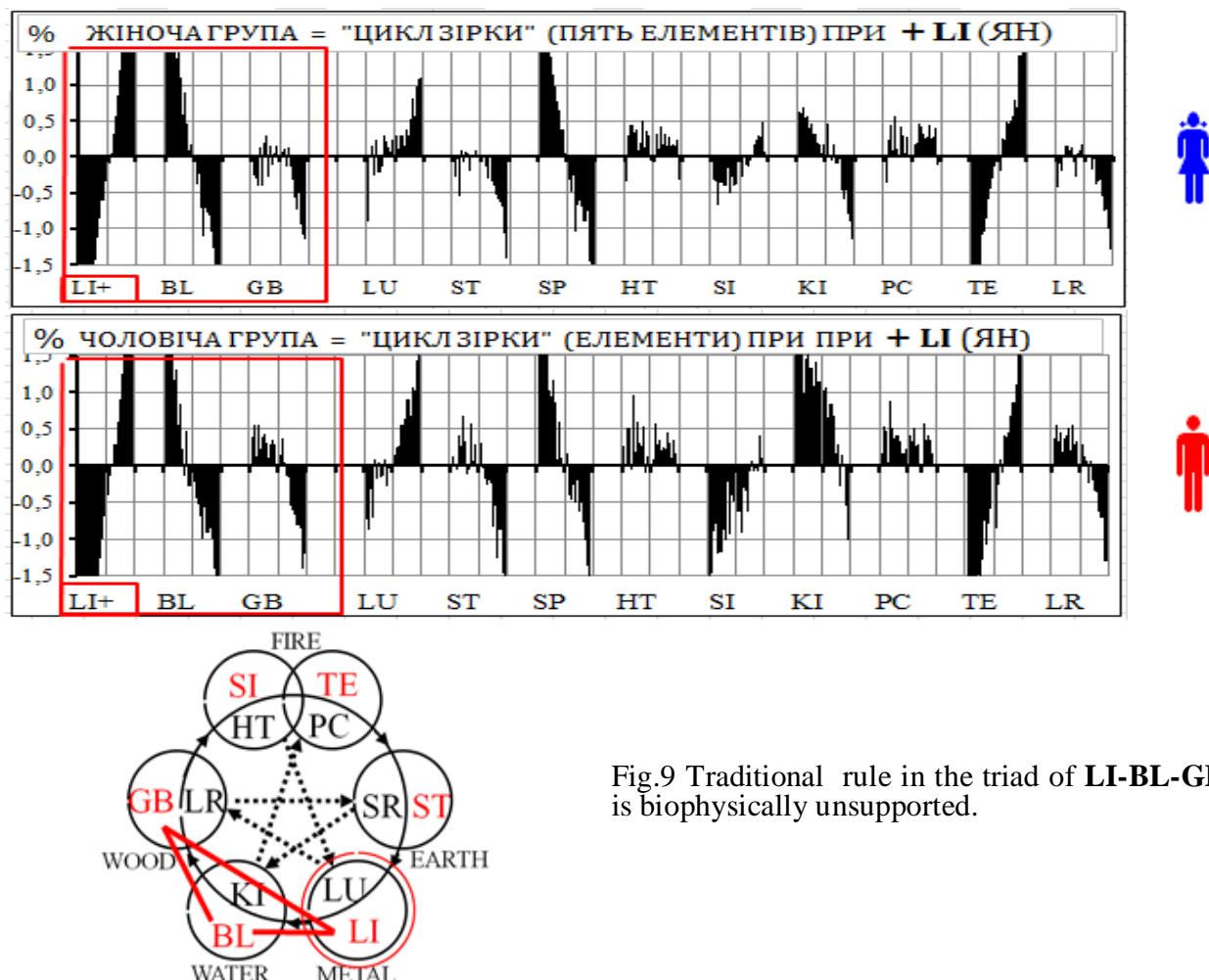


Fig.9 Traditional rule in the triad of **LI-BL-GB** is biophysically unsupported.

BIOPHYSICAL REALITY OF THE ACTIVATING AND DESTRUCTING CONNECTIONS IN YIN TRIADS OF THE STAR CYCLE

According to the theory, the increase in **KI** activity should provide the following systemic dependency: $+KI = +LR - HT$ (in reality we have $+KI = +LR - HT$). In this case, the traditional rule is biophysically real (fig. 10).

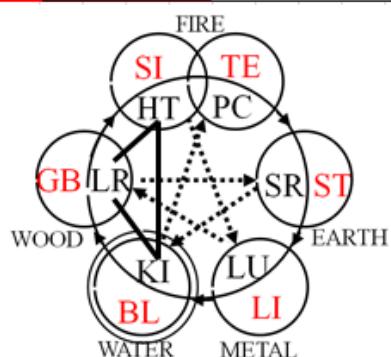
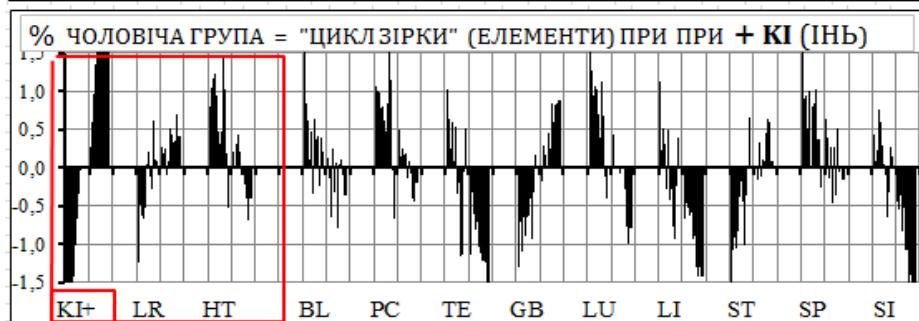
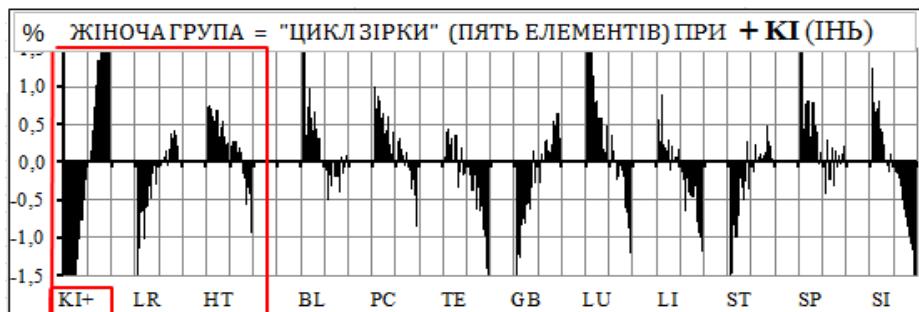
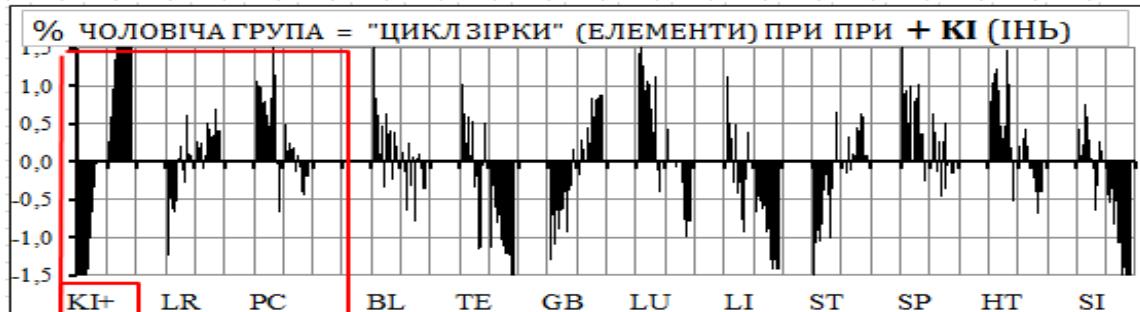
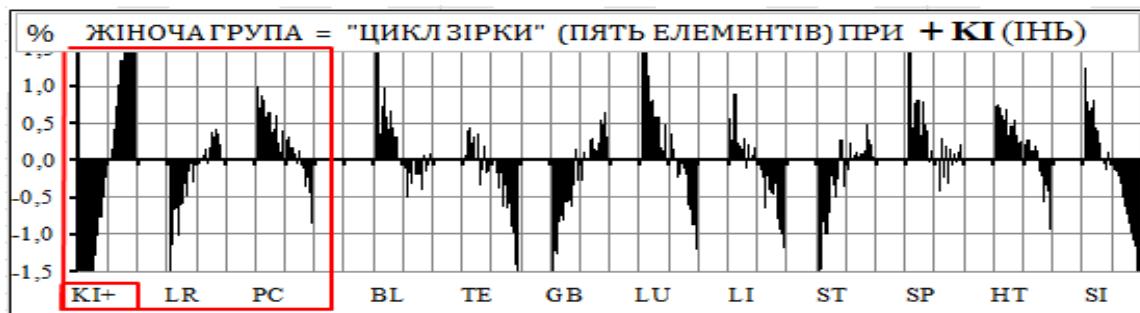


Fig.10 Traditional rule in the triad of **KI-LR-HT** is biophysically real.

According to the theory, the increase in **KI** activity should provide the following systemic dependency: $+K\dot{I} = +L\dot{R} - P\dot{C}$ (in reality we have $+K\dot{I} = +L\dot{R} - P\dot{C}$). In this case, the traditional rule is biophysically real (fig.11).



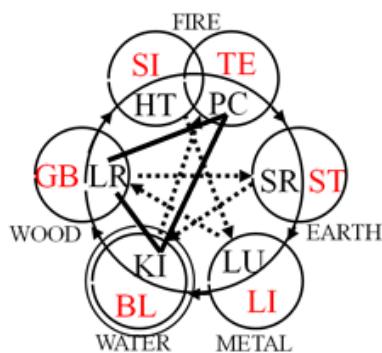


Fig.11 Traditional rule in the triad of **KI-LR-PC** is biophysically real.

According to the theory, the increase in **LI** activity should provide the following systemic dependency: $+LR = +HT - SP$ (in reality we have $+LR = -HT - SP$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 12).

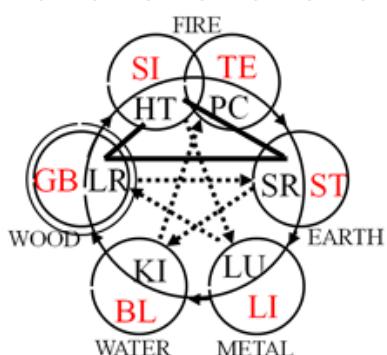
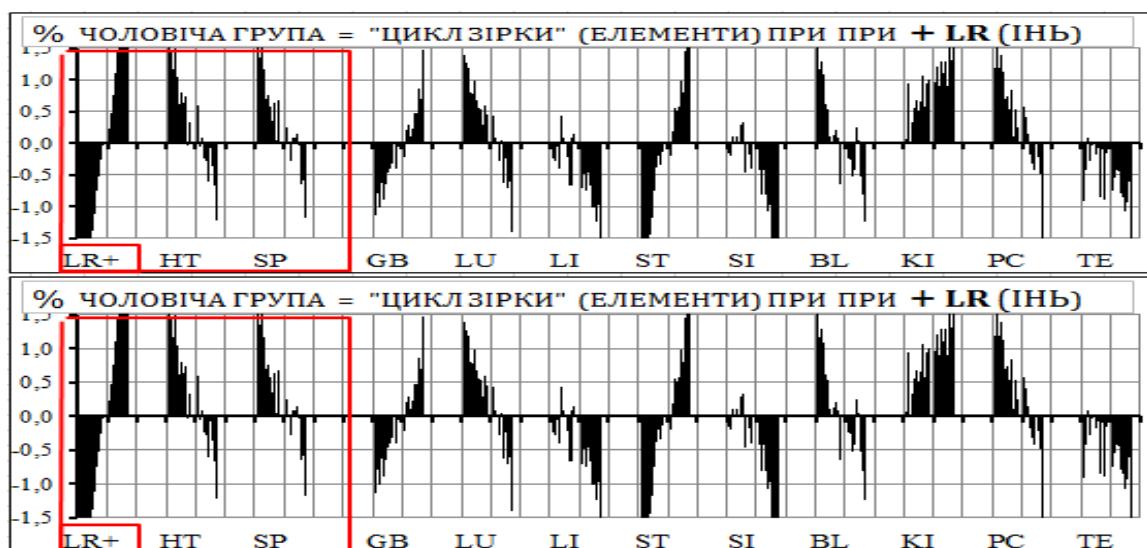


Fig.12 Traditional rule in the triad of **LR-HT-SP** is biophysically un-supported.

According to the theory, the increase in **LR** activity should provide the following systemic dependency: $+LR = +PC - SP$ (in reality we have $+LR = -PC - SP$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 13).

According to the theory, the increase in **HT** activity should provide the following systemic dependency: $+HT = +SP - LU$ (in reality we have $+HT = -SP + LU$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 14).

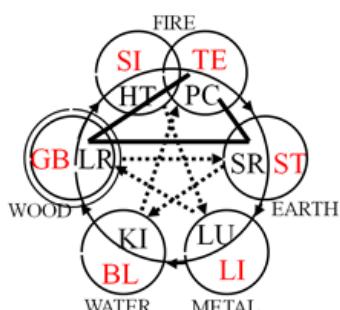
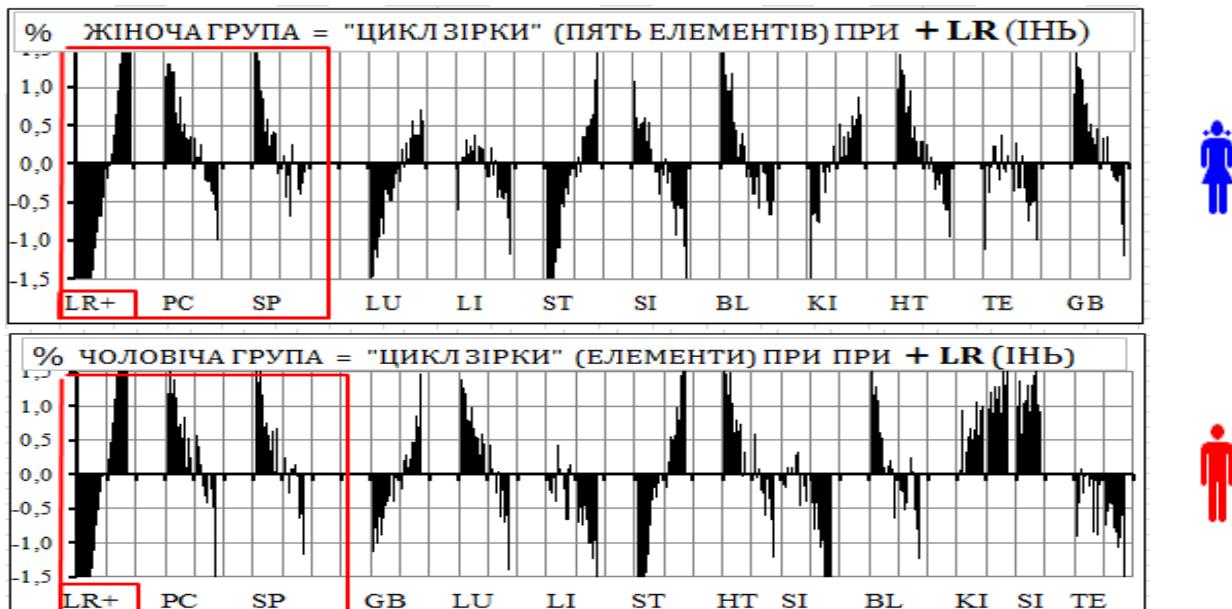


Fig.13 Traditional rule in the triad of **LR-PC-SP** is biophysically unsupported.

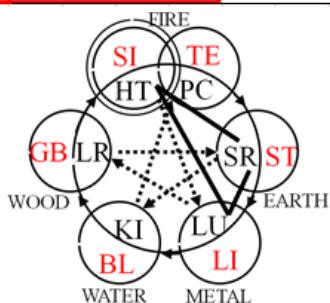
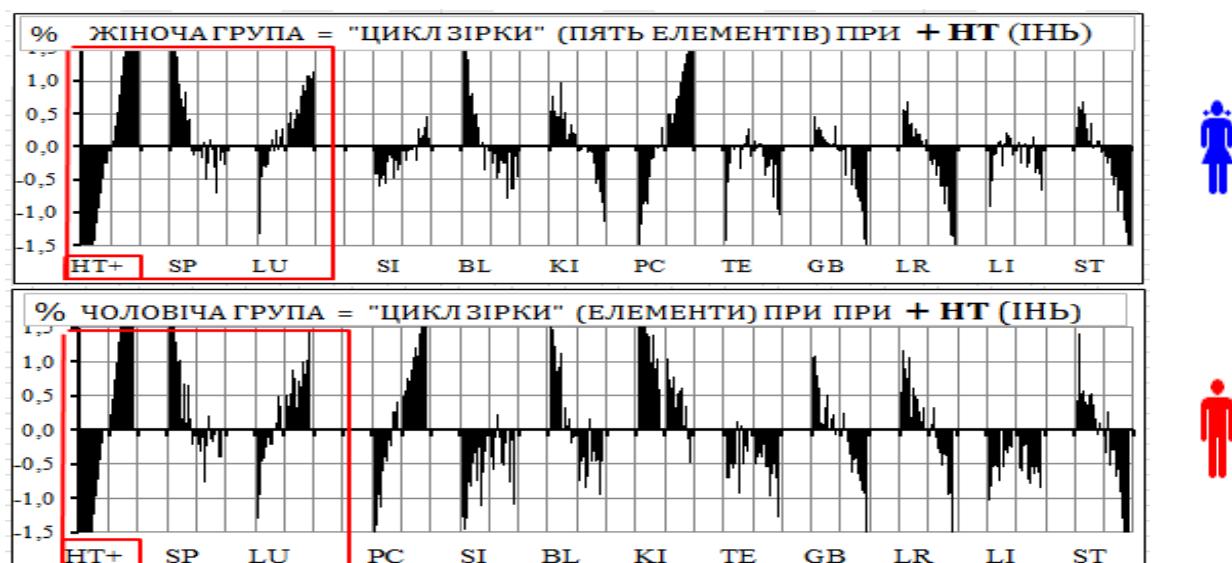


Fig.13 Traditional rule in the triad of **HT-SP-LU** is biophysically unsupported

According to the theory, the increase in **PC** activity should provide the following systemic dependency: $+PC = +SP - LU$ (in reality we have $+PC = -SP + LU$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig.15).

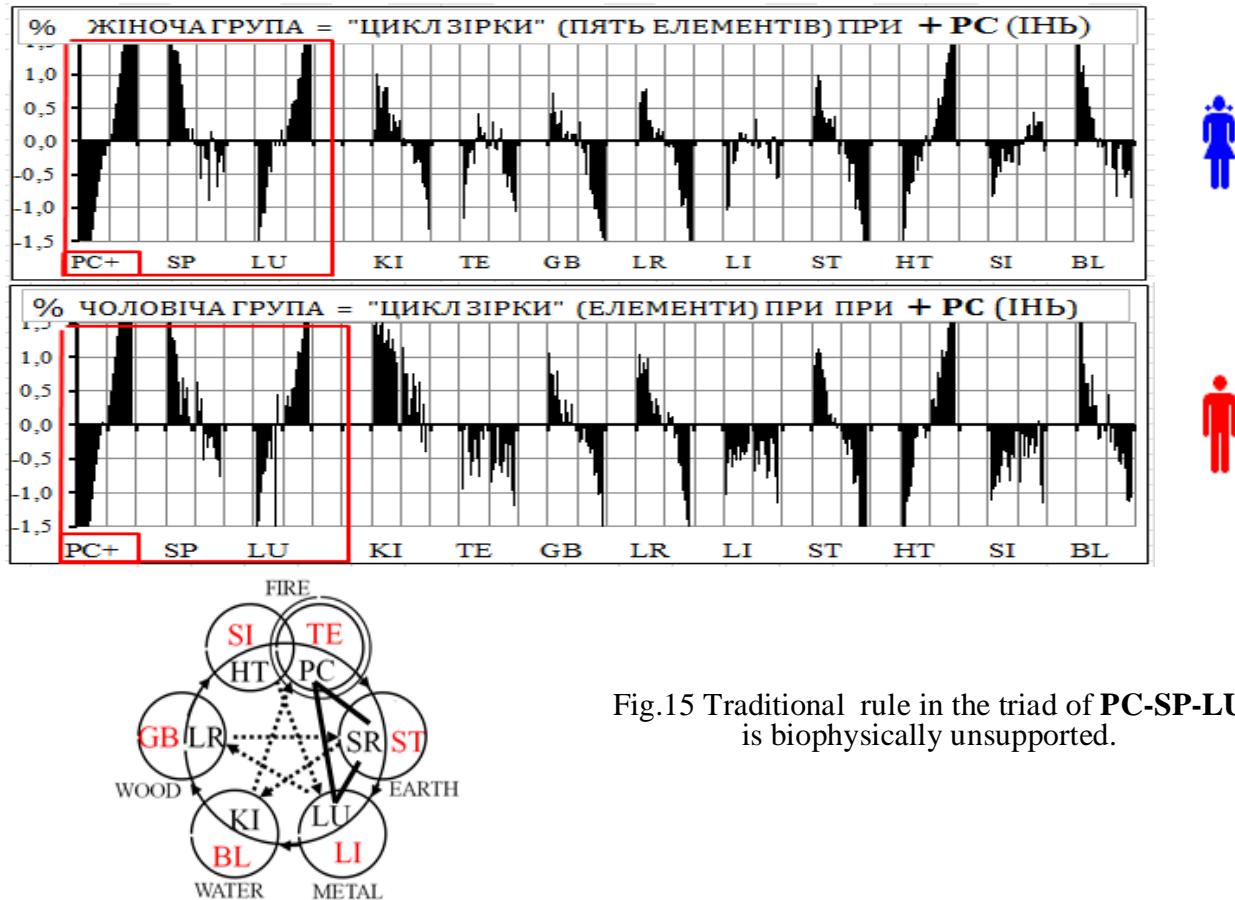
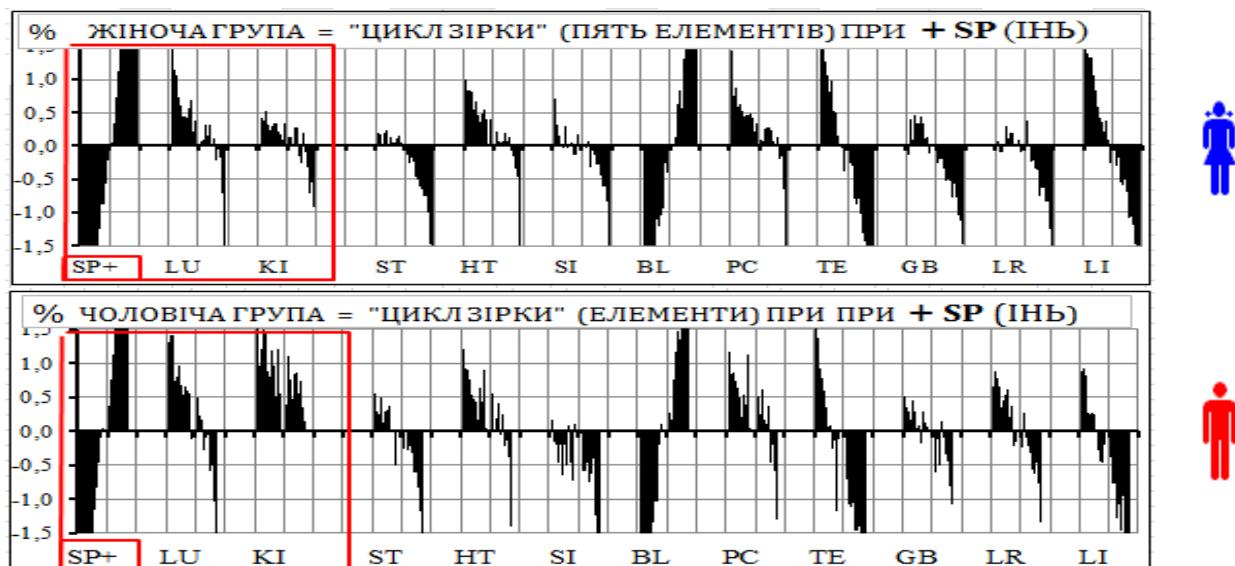


Fig.15 Traditional rule in the triad of **PC-SP-LU** is biophysically unsupported.

According to the theory, the increase in **SP** activity should provide the following systemic dependency: $+SP = +LU - KI$ (in reality we have $+SP = -LU - KI$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 16).



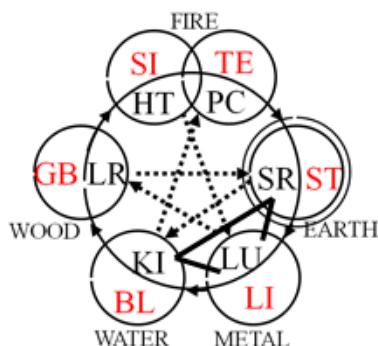


Fig.16 Traditional rule in the triad of SP-LU-KI is biophysically unsupported.

According to the theory, the increase in **LI** activity should provide the following systemic dependency: $+LI = +KI - LR$ (in reality we have $+LI = -KI - LR$). In this case, the traditional rule is not supported by biophysical evidence and testifies to the existence of other laws (fig. 17).

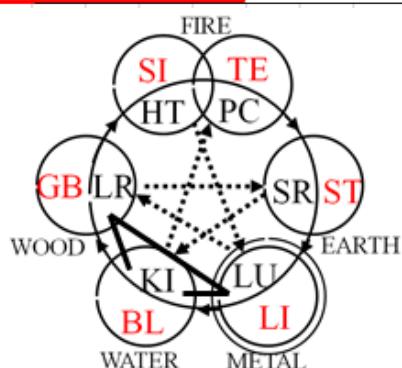
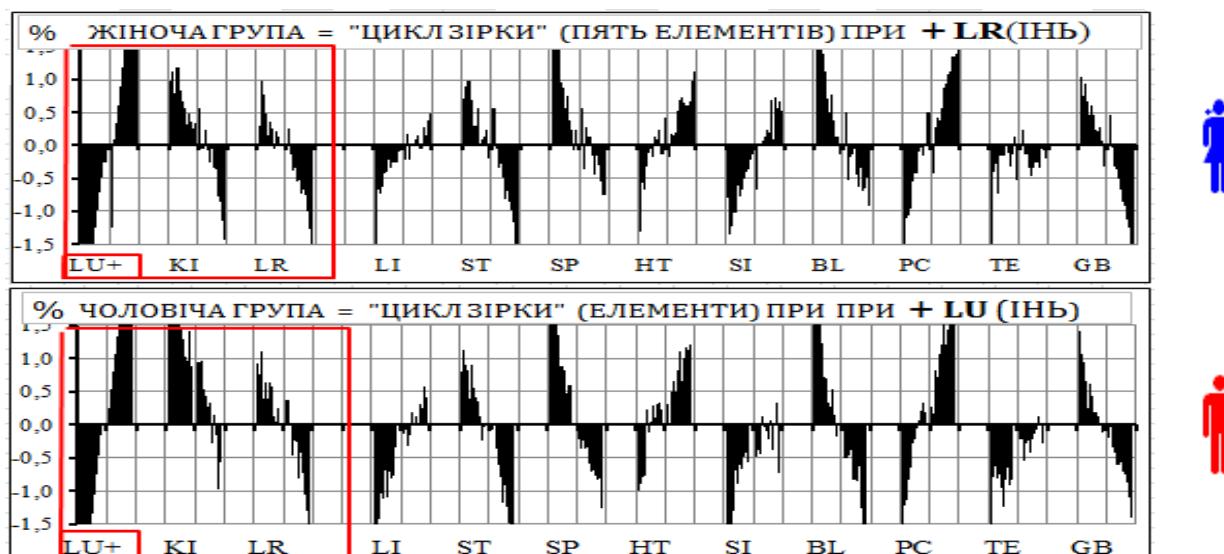


Fig.17 Traditional rule in the triad of LI-KI-LR is biophysically unsupported.

Conclusion

1. The traditional provision about "Five elements (STAR cycle)", conditioned by the theory *WU-XING* and the concept *ZHANG-FU*, has no biophysical support and should not be used in medical and rehabilitation practices. The exception, where the tendency of hypothetical-traditional interdependency is traced (16,3%), is the YIN-triad KI-LR-PC (KI-LR-HT)...

2. The discovered biophysical discrepancy points to the existence of other laws of systemic dependency, which requires appropriate retraining of experts.

References

1. Vogralik V.G., Vogralik M.. Punkturnaya refleksoterapiya (Chzhen-tszyu) : monografiya / V. G. Vogralik, M. V. Vogralik. – Gorkiy, Volgo-Vyatskoe knizhnoe izdatelstvo, – 1988. – 335 p. – ISBN 5-7420-0073-1
2. Dubrovin D. A.. Trudnyie voprosyi klassicheskoy kitayskoy meditsiny (traktat Nantszin) : monografiya / D. A. Dubrovin. – L., Asta Pres, 1991, 223 p. – ISBN 5-85-962-001-02
3. Igloukalyivanie (perevod s vietnamskogo): monografiya (pod obschey redaktsiey Hoang Bao Tyao, La Kuang Niep). – M., Meditsina, 1988. – 672 p. – ISBN 5-225-00299-4
4. Macheret Evgeniya Leonidovna, Samosyuk Ivan Zaharovich. Rukovostvo po refleksoterapii : monografiya / E. L. Macheret, I. Z. Samosyuk. – K.: "Vischa shkola", 1982. – 305 p.
5. Ovechkin A.M. Osnovy Chzhen-tszyu terapii: monografiya / A. M. Ovechkin; pod red. prof. V. G. Vograli-ka. – Saransk, Golos, 1991. – 416 p. – ISBN 5-7585-0007-0
6. Portnov F.G. Elektropunktturnaya refleksoterapiya : monografiya / F. G. Portnov. – Riga, Zinatne, 1988. – 352 p. – ISBN 5-7966-0132-6
7. Tabeeva D.M. Rukovodstvo po iglorefleksoterapii: monografiya /D.M.Tabeeva. – M., Meditsina, 1980. – 560 p.
8. Chzhu-Lyan Rukovodstvo po sovremennoy Chzhen-tszyu terapii (igloukalyivanie i prizhiganie) : monografiya / Chzhu-Lyan. – M., Gosizdat. med. literaturyi, 1959. – 270 p.
9. Vegetativnyie rasstroystva. Klinika, diagnostika, lechenie /Veyn A. M., Voznesenskaya T. G., Vorobeva O. V. [i dr.]; pod red. A. Veyna. – M.: Meditsinskoe informatsionnoe agentstvo, 2000. – 750 p. – ISBN 5-89481-066-3
10. Gerber R. Vibratsionnaya terapiya // M., Sofiya, Gelios, 2001.-592p. – ISBN 5-220-00451-4
11. Rukovodstvo po refleksoterapii. Elektropunktturnaya diagnostika - Nakatani Test : monografiya / Samosyuk I.Z., Fisenko L.I., Chuhraev N.V. [i dr.] ; K. : AO Ukrprofdravnitsa, 1997 –206 p.
12. Shen Chzhitsyan. O tendentsii razvitiya meditsinskoy akupunktury v mire // Refleksoterapiya i komplementarnaya meditsina. №1(1), 2012.–P.14-16.
13. Makats V.G., Makats D.V., Makats E.F., Makats Dm.V. Lektsiya–5 Biofizicheskaya realnost prognoza vegetativnyih rasstroystv. Oshibki traditsionnoy kitayskoy igloterapii // Medizdat, RF, Refleksoterapevt № 11/2011–P.3–18.
14. Makats V.G., Makats E.F. Nevldoma Chzhen-tszyu teraplya (realnist, pomilki, problemi). Tom I. 2016, P276 ISBN 978-966-924-315-7 Vlnnitske vidavnitstvo "Naukova lnitsiativa ", Redaktsiya Nllan-LTD.
15. Anatomical atlas of Chinese acupuncture points: monograph / The Cooperative Group of Shandong Medical College and Shandong College of Traditional Chines Medicine. – Shandong science and technology press. – Jinan, China, 1982. – 265 p.
16. Illustrated dictionary of Chinese acupuncture / Zhang Rui-fu, Wu Xiu-fen, Nissi S. Wang. – Beijing College of Traditional Chinese Medicine. China, [1982]. – 408 p. – ISBN 962-06-0287-0
17. Katsusuke Serizawa/ Effective tsudo therapy : monograph / S. Katsusuke. – Japan publications, INC. – 1984. – 240 p. – ISBN 0-87040-581-0
18. Konig Georg, Wancura Ingrid. Praxis und Theorie der Neuen Chinesischen akupunrtur. Band 1 / G. Konig, I. Wancura. –Wien-Munchen-Bern,1979, – 402 p. – ISBN 3-85175-294-5
19. Wancura Ingrid. Praxis und Theorie der Neuen Chinesischen akupunrtur. Band 2 : monograph / I. Wancura. – Wien-Munchen-Bern,1983, – 342 s. – ISBN 3-85175-295-3
20. Namikoshi Tokujiro/ Shiatsu (Japanese Finger Pressure Therapy) : monograph / T. Namikoshi. – Japan publications, INC. Printed in U.S.A. – 1988. – 82 p. – ISBN 0-87040-169-6