

Webinar - OMEOPATIA IN MEDICINA FISICA E RIABILITATIVA Dott. Alfonso Tramontana



2° LEZIONE - LA MEDICINA BASATA SULLE EVIDENZE
E L'OMEOPATIA

2 marzo 2023



CEMON
GENERIAMO SALUTE

La medicina basata sull'evidenza e Omeopatia

- La EBM
- Omeopatia come placebo?
- La medicina omeopatica come mezzo fisico e come mezzo farmacologico
- Esempi di integrazione

**Esperienza in Inghilterra che dimostra come l'Omeopatia
non serva a nessuna condizione clinica**

**Arsenicum album 30 ch
3 granuli al di**

Revisione Australiana

**Metodo di visita induce
un effetto placebo**

EBM

Se la ricerca scientifica fornisce i dati che su base statistica sono i più significativi in termini di costo beneficio ed in termini di efficacia clinica relativamente alle procedure diagnostiche terapeutiche da utilizzare sui pazienti, allora tali procedure devono essere seguite nella loro pratica medica dagli operatori del settore. Si definiscono così degli algoritmi diagnostico terapeutici che tracciano in maniera omogenea e standardizzata la maniera con la quale ci si deve approcciare al paziente.



Conventional medicine, often increasingly linked to rigid guidelines, to predetermined diagnostic and therapeutic algorithms, to the homogenization of procedures in order to guarantee uniformity of care and results in terms of economic health, seems to present the impossibility or the least predisposition to:

- welcome the patient's family and friends;
- think about patients as human beings over technology;
- allow patients to fully participate as partners in their own care;
- personal care and health and safety



So, if all the above is true, how can we conceive a medicine that can be defined as such without being also Patient Centered Care?

For example, the evaluation of clinical data, the attention to the way the patient lives, his diet, his lifestyle, his socio-economic sphere, are not part of the great landmarks traced by the inventors of medicine itself?

Quale normativa è alla base dei DRG

D. Lgs 502/92
517/93



Nuovo sistema di finanziamento
ASL/AO basato sulla remunerazioni
delle prestazioni erogate

5

Salute 4 aprile 2011

A cosa servono
i DRG



**Classificare i ricoveri
ospedalieri**



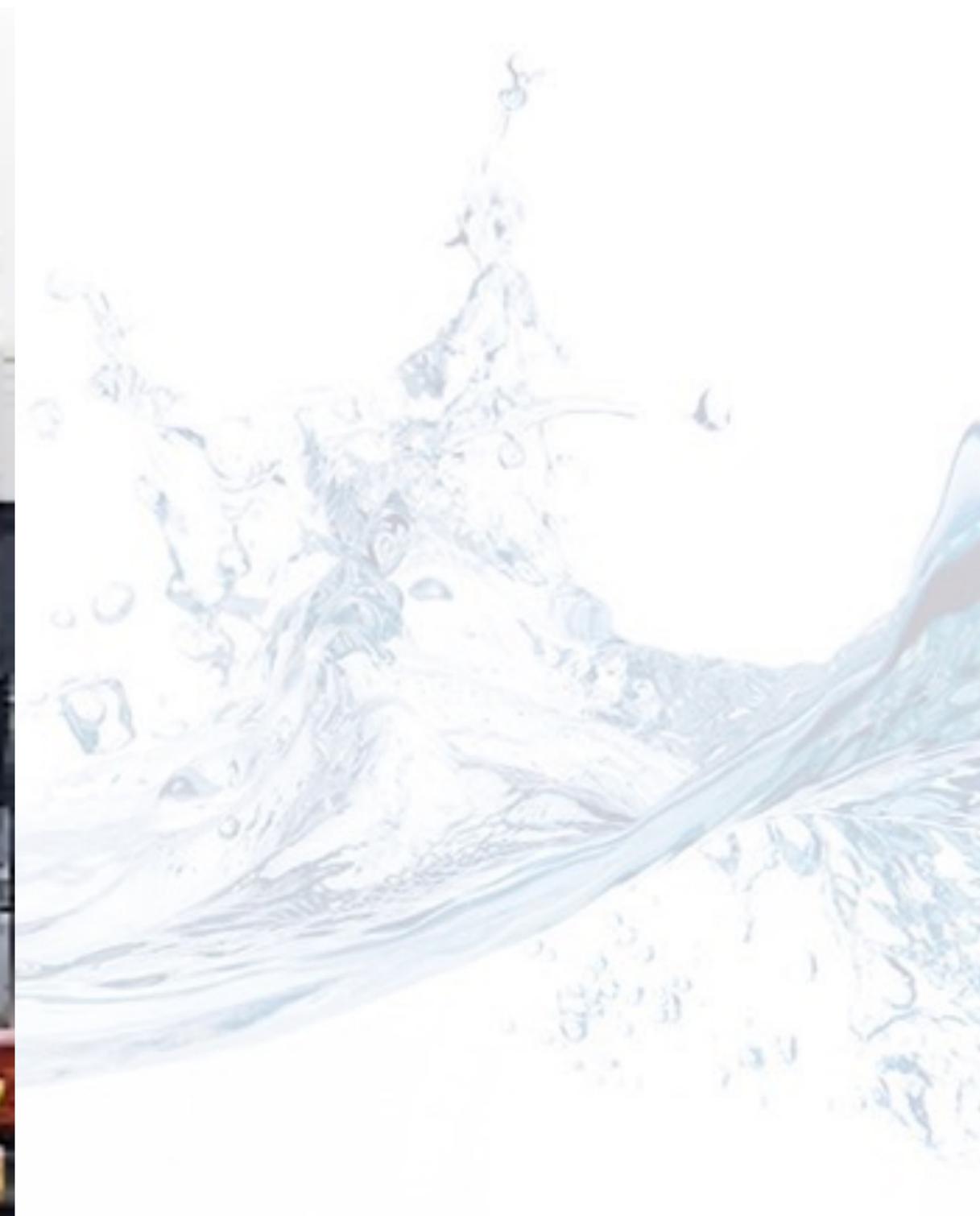
**Calcolare le tariffe di
rimborso per gli ospedali**

12

Salute 4 aprile 2011

**Comitato etico
Sponsor**

Metanalisi



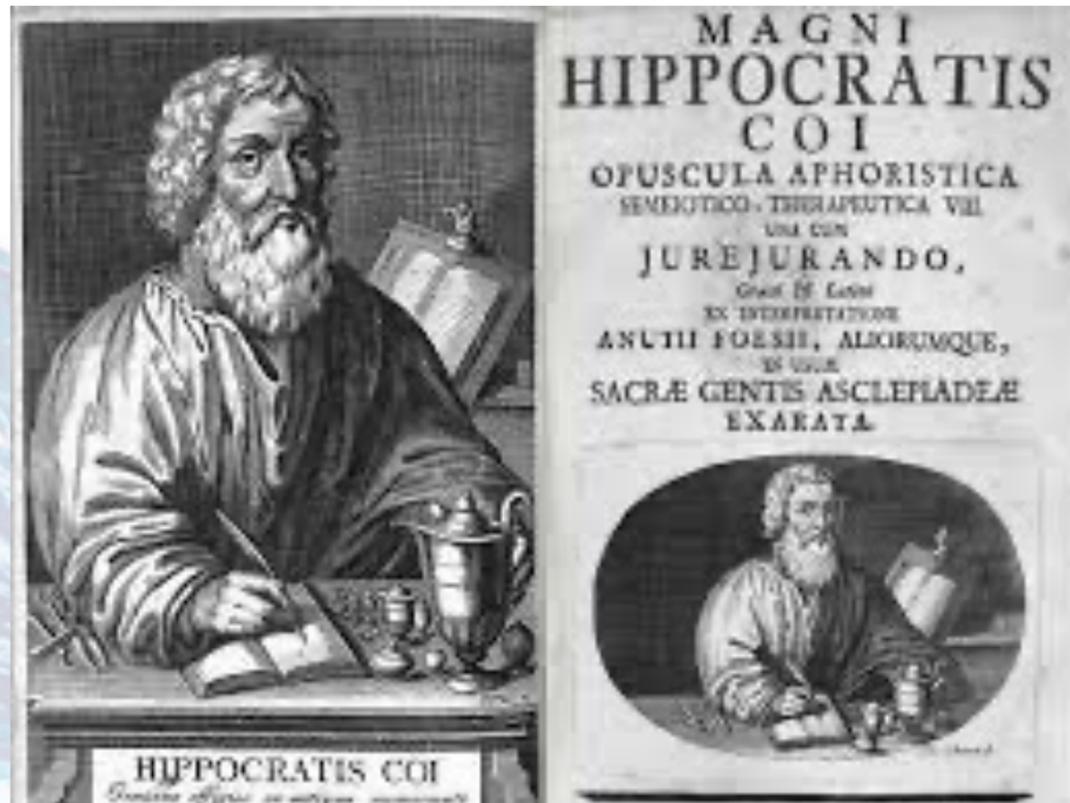
Did Hippocrates, Paracelsus, Aesculapius and the ones after them over the centuries, not propose a Patient Centered Care discipline as a medical art? Can the process that aims at the care of the individual be subjected only to calculations of statistical percentages, of health economics, of epidemiology and of medicine of the communities, misrepresenting, moreover, those that were originally the aims of these individual specialties?

Camminare è la migliore medicina dell'uomo

***La natura è il medico delle malattie.
Il medico deve solo seguirne gli insegnamenti***

L'uomo deve armonizzare lo spirito e il corpo

***Prima di guarire qualcuno, chiedigli
se è disposto a rinunciare alle cose
che lo hanno fatto ammalare***



The same Porter, on the same article “2006” underlined this ancient Greek root: “Sand -1952- believed that the roots of social medicine lay in ancient Greek philosophies of medicine and health”.





David Sackett

La medicina basata sull'evidenza non è come un "libro di ricette di cucina"



EBM





INTRODUCTION: Homeopathy is one of the most widespread and popular forms of complementary medicine. There are some studies conducted with strict statistical and scientific criteria that refute the effectiveness of homeopathy; according to these studies, the effects would overlap a placebo effect. Other authors have questioned the fairness of the methodology used in such studies. The purpose of this analysis was to evaluate whether the methods and the criteria employed for choosing the homeopathic remedies administered are in agreement with the laws and the indications described in the *Materia Medica*.

EVIDENCE ACQUISITION: The bibliographic research for this review was conducted in Medline, Embase, Scopus and Scholar. Searches were carried out from January 2013 to December 2014. To investigate the correctness of use and choice of the remedies employed in the studies selected, the texts of the most important masters of the homeopathic *materia medica* were used for comparison.

EVIDENCE SYNTHESIS: Only 4 of the 11 (36%) studies selected had a total concordance with the gold standard.

CONCLUSIONS: It is not accurate or even possible to express absolute positive or negative judgments on homeopathy as a clinical methodology.

Tramontana A, Siminovich Blok B, Migliore A, Rosato N, Granata M, Chiriaco D. Is homoeopathy effective or are its effects similar to placebo? A critical analysis of systematic reviews on this topic.

Gazz Med Ital - Arch Sci Med 2017;176:202-7. DOI: 10.23736/S0393-3660.16.03275-7



TABLE I.—*Results.*

Author	N.PZ Tot.	N.Pz treated correctly	N studies tot	N study correct according with the gold standard (Materia Medica)	N. studies correct and with efficacy according with the conclusion of the authors	% studies according gold standard / tot.	Comment
Linde (1997)	2588	339	48	14	12	29%	Good results when a non individualized prescription is not required. Right methods for low dilutions and for isopathy (subgroup analyses) with good therapeutic results. Uncorrect use in the other studies. “ The results... are not compatible with the hypothesis that the clinical effects of homoeopathy are completely due to placebo”.
Perry (2010)	163	85	4	4	4	100%	good use of homeopathy. The study concludes that” even all TCTs suggested results that favour homoeopathy....future studies should minimise bias...”
Ullman (2010)	671	340	5	5	5	100%	correct use of homeopathy
Ernst (1998)	338	50	8	2	2	25%	wrong dilutions (better the use with low potencies for a not individualized treatment) and wrong condition treated (I.E.arnica works after an injury or trauma and not for the prevention of soreness)
De Silva (2010)	285	0	3	0	0	0%	local application it is not homeopathy; Rhus toxicodendron has an indication for the pain (expecially from the tendons) that wrost during the rest and improve with the movement. In this study rhus

								with the movement. In this study Rhus toxicodendron is prescribed in a wrong dilution and in a wrong condition. Causiticum and Lac vaccinum are indicated for other conditions such as cramps or soreness
Bell (2010)	120	55	3	2	1	66%	Good results in the studies with individualized treatment	
Peckham (2013)	213	106	3	3	3	100%	Correct use of Asafoetida (compared vs Placebo)	
Jonathan (2010)	1110	295	25	11	11	44%	No individualized treatment (I.E. Baker study) and wrong dilutions (I.E. argentum nitricum 12X for anxiety-Baker)	
Simonart (2011)	952	161	12	7	6	58%	Wrong remedies employed (I.E. "homoeopathic mineral therapy")	
De Silva (2010)	116	72	3	3	3	100%	Analysis of the same studies considered by Perry. low potencies used. Good prescription of Rhus toxicodendron, Arnica and Bryonia even an olistic diagnosis was not present	
Davidson (2010)	1110	287	25	12	9	48%	the same authors conclude that the database in psychiatry is very limited but the results do not preclude some benefit of homeopathy.	



Low Potency Homeopathic Remedies and Allopathic Herbal Medicines: Is There an Overlap?

Dezső Csupor*, Klára Boros, Judit Hohmann

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Abstract

Classical homeopathy is based on the therapeutic application of highly diluted homeopathic stocks. The indications of such medicines are determined by proving, i.e. by applying the remedies in healthy subjects. However, there are several complex homeopathic medicinal products on the market with approved therapeutic indications. The efficacy of these medicines has been assessed in clinical trials on patients. There is no upper limit of dosing for such homeopathic remedies, and these products often contain undiluted mother tincture. The aim of our study was to compare an allopathic herbal medicine and a homeopathic product containing undiluted mother tincture based on the same plant. Two products (an allopathic herbal medicine and a homeopathic product) containing *Vitex agnus-castus* extract were analyzed by HPLC-DAD for their agnuside and casticin contents. The agnuside content of the allopathic product was approximately four times higher, while the amount of casticin was in the same order of magnitude. Our experiments revealed the presence of active ingredients in allopathic quantity in a homeopathic preparation, highlighting the controversy between the principles of classical and practice of contemporary homeopathy. According to the principles of classical homeopathy these remedies cannot be considered as homeopathic remedies but rather as (allopathic) herbal ones. This phenomenon necessitates a case-by-case approach towards the possible adverse effects and drug interactions of homeopathics in the daily medical practice. Homeopathic products containing active agents in allopathic doses should be treated the same way as allopathic medicines from the point of view of quality assurance and pharmacovigilance.

Adverse effects and homeopathy: may remedies yet contain noxious or toxic molecules?

Salvatore Chirumbolo ¹

Affiliations + expand

PMID: 24134131 PMCID: [PMC4168392](#) DOI: [10.1111/bcp.12259](#)

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Csupor D, Boros K, Hohmann J.

PLoS One. 2013 Sep 3;8(9):e74181. doi: [10.1371/journal.pone.0074181](#). eCollection 2013.

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Homeopathy–medicine induced severe alcoholic hepatitis

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Abstract

We present a teetotaler with compensated non-alcoholic fatty-liver-disease related cirrhosis who presented with acute worsening of his chronic liver disease. The acute event was not discernible even after extensive work up and finally a transjugular liver biopsy revealed features suggestive of severe alcoholic hepatitis. The patient and the family denied occult alcohol use when questioned over multiple times and finally, the culprit 'alcohol' was found to be the homoeopathy medicines that the patient was consuming over a month for treatment of Gilbert's syndrome. We retrieved and tested the homoeopathy drug for alcohol content and found an alarming 18% ethanol in the same, confirming our diagnosis.

Keywords: alcoholic liver disease; complementary medicine; pathology; toxicology; unwanted effects/adverse reactions.



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R.L. MONTALCINI : l'omeopatia può essere dannosa perché...

Esperimento inglese



Alfonso Tramontana*, Roberto Sorge^, Angelo Labate", Esther De la Paz', Juan Carlos Miangolarra Page*

,Barbara A. Siminovich-Blok#

University Rey Juan Carlos Madrid Spain - University of Rome Tor Vergata - University Magna Grecia Catanzaro Italy - AESMI (Spanish Association of Integrative Medicine) - Faculty, NYULMC Rusk Rehabilitation

Research Objectives

The aim of this research was to evaluate integrative approaches for fibromyalgia In PM&R as an alternative or a complementary approach to SOC (Standard of care) PM&R and integrative medicine approaches like acupuncture or laser therapy share similar goals and methods. These approaches not only focus on the disease itself but on the patient. Therefore, the patient's quality of life, physical, psychological, social and behavioral factors are also be taken into account. This integrated approach allows a holistic interpretation of the clinical picture of the patient, when it concerns multi-factorial and complex pathologies such as Fibromyalgia.

Design

Pilot study: single blind: intervention vs placebo

Setting

Multi-center private practice and academic institutional study in Italy (University di Catanzaro and TA SRL Outpatients clinic in Reggio) and AESMI in Madrid, Spain.

Participants

25 Fibromyalgic subjects not responding satisfactory to SOC 5 years post Fibromyalgia diagnosis

Interventions

subject groups : 5 homeopathy (nux vomica, rhus toxicodendron, ignatia amara 30 ch) vs 5 placebo 5 lasertherapy vs 5 placebo 5 combined 30 day intervention

Main Outcome Measure(s)

FIQ scale

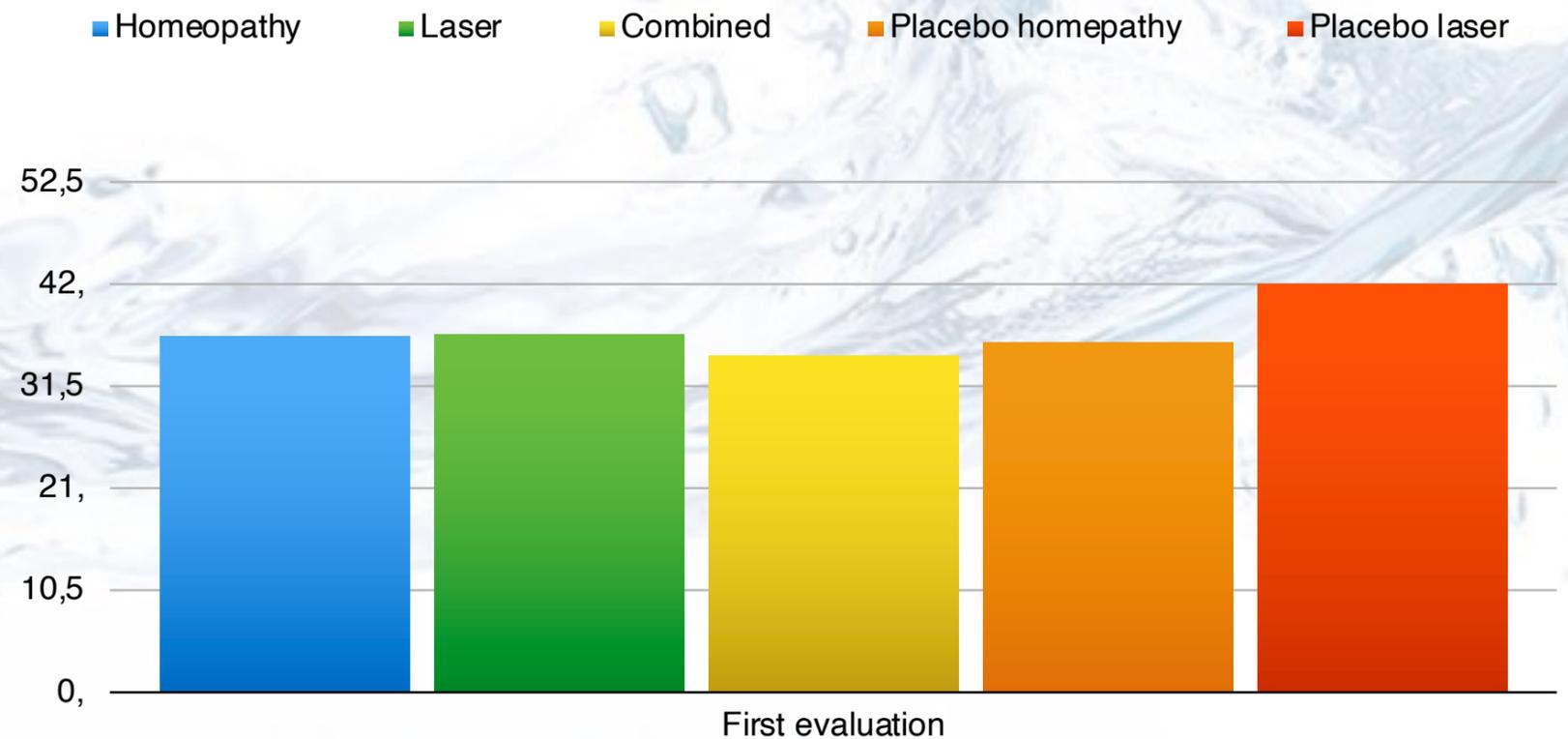
Results

Homeopathy and laser resulted effective vs placebo (p 0,001)ANOVA Reduction of the dosage of SOC treatment (50% average) Cortisone,Duloxetine, Pregabalin The combined one provided better results (p 0,000) No reported side effects or interactions with SOC

Fig 1 shows the improvement of pain (fifth item of FIQ SCALE) comparing the treatment vs placebo

Conclusions

Given the results an Integrative approach should be considered in the rehabilitation of chronic diseases like Fibromyalgia studies with a bigger N and other modalities should be considered in the future



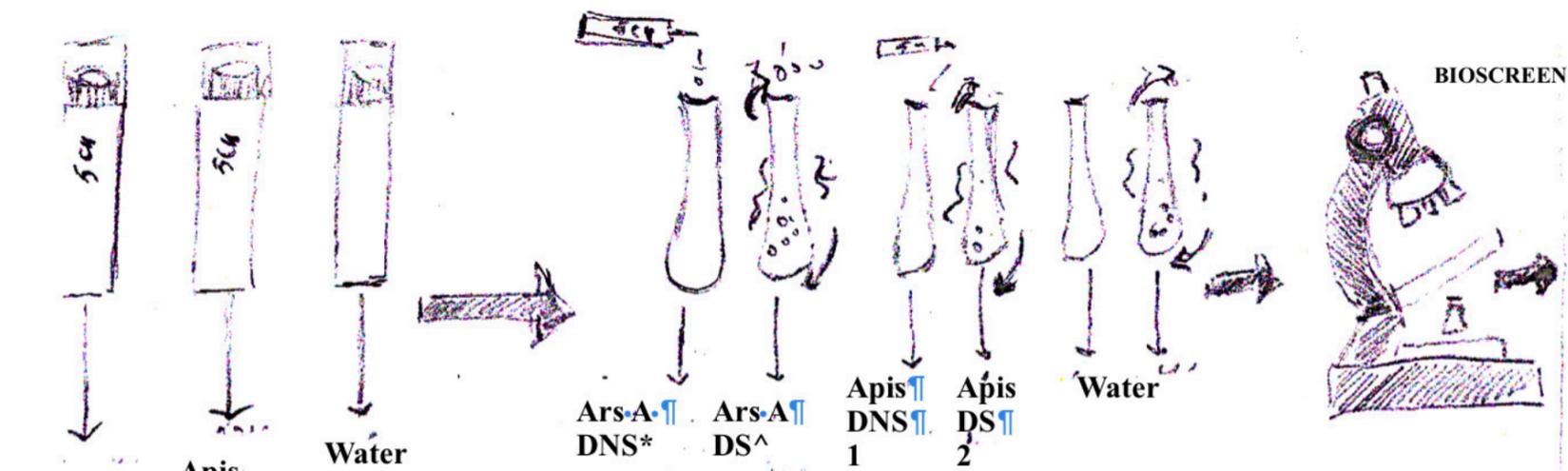
ORIGINAL ARTICLE

Dynamization-induced nanosolutes (DINS) in ultra-dilute solutions Analysis on homeopathic dilute capsules below and over the Avogadro's number

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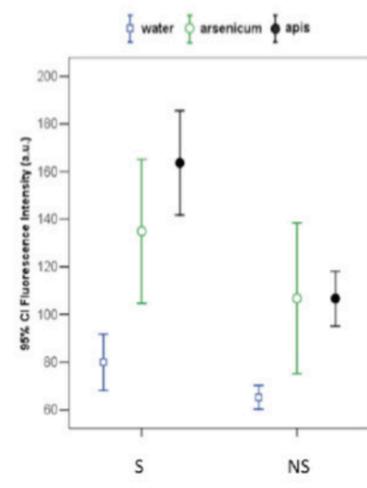
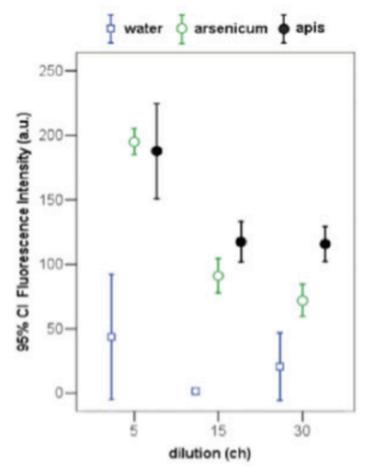


Arsenicum Album 5ch
 Apis mellifica 5ch
 Water

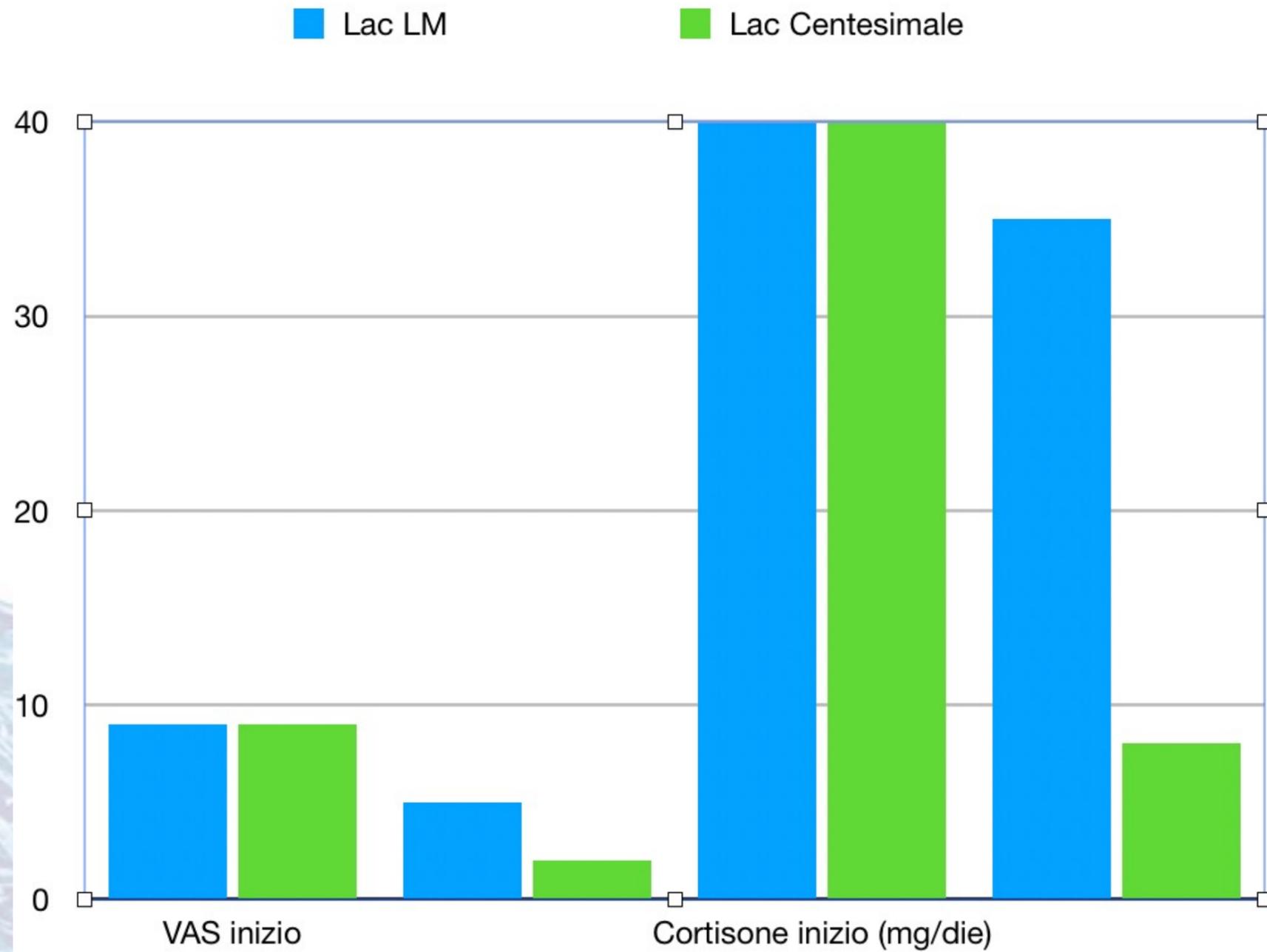
Ars-A DNS* Ars-A DS^
 Apis DNS 1 Apis DS 2
 Water

BIOSCREEN

The shaken dilutions have shown a higher content in bacteria than the corresponding non-shaken (Biesse Bioscreen measurement = 0,000 Anova and Buonferroni). The bacteria are largely gram-positive at difference with those presence in the reference water solution, that are largely gram negative



* -ARS-A-DNS= Arsenicum Album Diluted (over Avogadro's number) and not shaken
 ^-Ars-A-DS= Arsenicum Album Diluted (over Avogadro's number) and Shaken
 1.-Apis-DNS= Apis Mellifica Diluted (over Avogadro's number) and not shaken
 2.-Apis-DNS= Apis Mellifica Diluted (over Avogadro's number) and shaken



$P = 0,005$ chi test

Nux + Rhus+ LAC Compost

COVID-19 Pneumonia: A Potential Role of Homeopathy

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Homeopathy

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I am pleased to submit for your attention this letter about the potential employment of homeopathy in the treatment

patients treated with corticosteroids suffer from joint pain and bone marrow abnormalities. Other therapies