

Remote Health Testing and Treatment

Welcome to the Quantum Universe, where there is no time and space, just a quantum field, and where only client information is required for remote health scanning and treatment using the latest quantum bioresonance and AI technologies

The equipment used is the latest METATRON HOSPITAL system which has been upgraded for remote mode by Medicomat Limited. All that is needed is client information as the medium for a quantum connection between the Metatron device and the client. Remote in-depth whole body health scanning and therapy are conducted from various locations around the world.

Type of examination

- **Express Scanning** allows performing examinations on complete topographic images without detailing.
- **Standard Scanning** allows analyzing particular biological structures only in the presence of pathological changes therein.
- **Detailed Scanning** allows evaluating the structure of all biological formations, which might be necessary for performing some quality research activities.






The report analyzes the organs and parts of the body that have some changes. The test measures the level of the destructive process at reference points within the organ, and the results are evaluated according to the polychrome Fleinder scale of six points:

1. Latent functional activity level.
2. Optimal regulation level.
3. Shifting the characteristics to a higher level, strained condition of regulatory systems.
4. Asthenia of regulatory mechanisms.
5. Compensated failures of the adaptation mechanisms.
6. Decompensation of adaptation mechanisms, expressed destructive diseases.

The most important health parameters can be found in the lists of possible diseases, viruses and bacteria. Here, the most important is the number value that is written after the name of the disease, i.e. the virus:

- a number between 0.0 and 0.425 means that there is a disease, and then the number is printed in red.
- a number between 0.425 and 1.0 means that one should be careful, that the disease may appear soon..
- a number greater than 1.0 means that there is no probability of the specified disease.

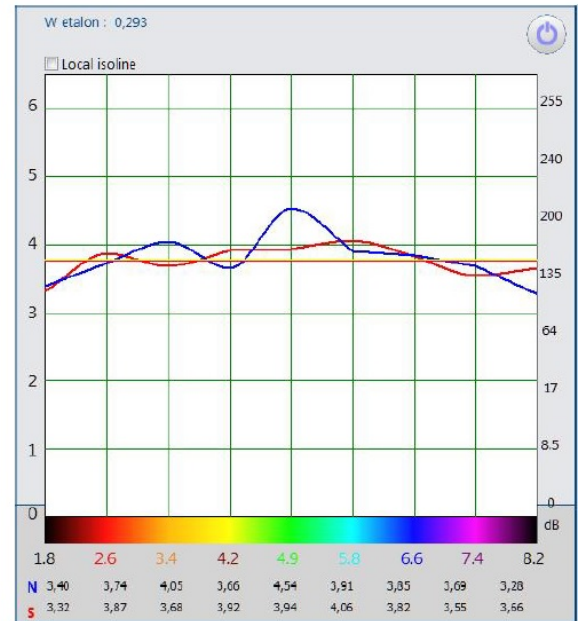
Therefore, disease (or virus/bacteria) is very strong if the number is close to zero. This range of numbers (0.0, 0.425, 1.0) and the above explanations also apply to other standards and parameters (viruses, bacteria, allergies, biochemistry, ...)

NOSOLOGICAL FORMS		
	1 HAEMORRHOIDS	0,075
	2 FARSIGHTEDNESS	0,267
	3 ISCHEMIC HEART DISEASE	0,304
PREDISPOSITION TO THE DEVELOPMENT OF		
	4 UNDIFFERENTIATED PROCESS (PROLIFERATIVE-DEGENERATIVE PROCESS OF GULLET)	0,083
	5 PROSTATE GLAND ADENOMA	0,276

Each cell has its own inherent specific oscillations of the torsion field, which are recorded in the computer memory, and can be displayed on the screen as a certain graph, which mirrors the conditions of the informational exchange between the tissue and the environment. Any pathological process also has its inherent individual profile.

Self-frequencies of tissues are located in the following standard spectrum of frequencies (Hz):

- 1,8 Bone tissue, dentin;
- 2,6 Rough connective tissue, joints, heart valves, veins, thrombocytes;
- 2,6-3,4 Areolar tissue, somatic musculature, heart muscle endocrine glands;
- 3,4 Smooth muscles, urogenital organs, large intestine;
- 4,2 Mammary glands, pancreas (exocrine part), gall bladder, pyloric part of a stomach, duodenum, small intestine, epidermis, rectum veins;
- 4,9 Brain cortex, arteries, myocardium, parenchymatous tissue of liver red marrow, red blood cells;
- 5,8 Eye, arterioles, capillary, spleen, leucocytes.
- 6,6 Ear, sensors, nasopharynx, larynx, pleura, pericardium, brain lining, endocrine part of pancreas, gullet, fundus of stomach, dental pulp, trachea, bronchi.
- 7,4 Subcortical brain structures, pons, cerebellum, limbic system, parenchyma of lungs.
- 8,2 Lymph nodes, lymph vessels, lymphocytes.



'Spectrum' function

Therapy

The Metatron system applies the following therapies: Elimination of viruses and bacteria, Organotherapy, BachTherapy, Meta therapy, Phytotherapy, Lithotherapy, Acupuncture.

What will my results tell me?

The results of your tests provide information on how well your organs and hormones are functioning. Find out if you may have a virus or a bacterium, what your blood count is, which organs are weakened or diseased, whether a disease will occur in the next 3-5 years, which foods are good for you and which should be avoided, what you are allergic.

The results of your tests will help you identify key imbalances that may affect your health. It will also provide you with information on possible triggers for imbalance and suggestions on how to restore your organs and hormones to balance.

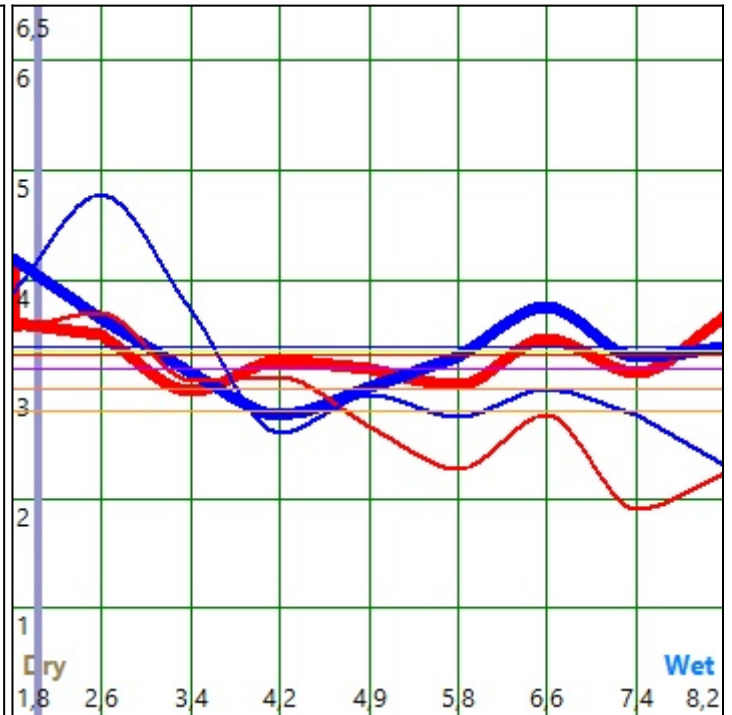
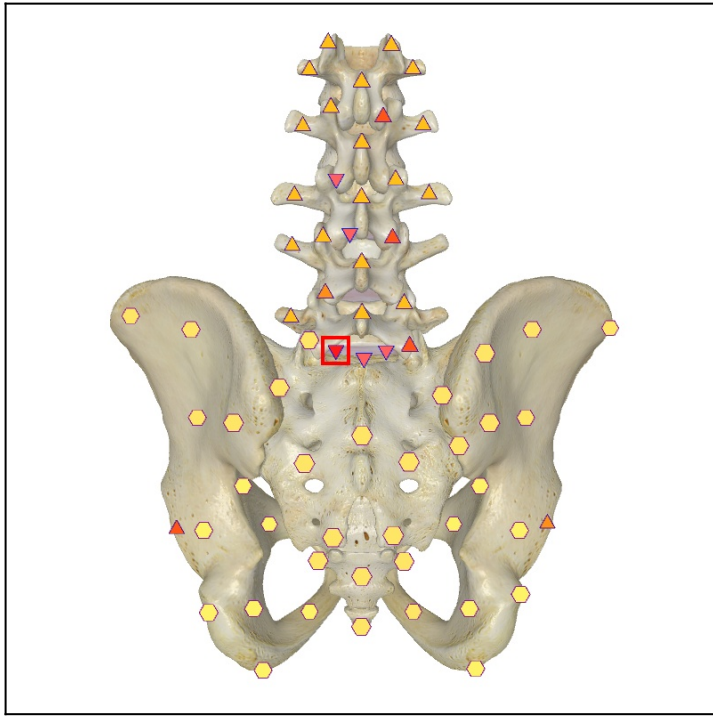
What are the next steps?

- The reports will provide clear indications of any imbalances in your system that may need to be addressed.
- Use test results to better understand your body.
- Implement the recommendations of the report and apply remote bioresonance treatments
- Start your journey to better health.
- And visit your doctor for further guidance and support if needed.

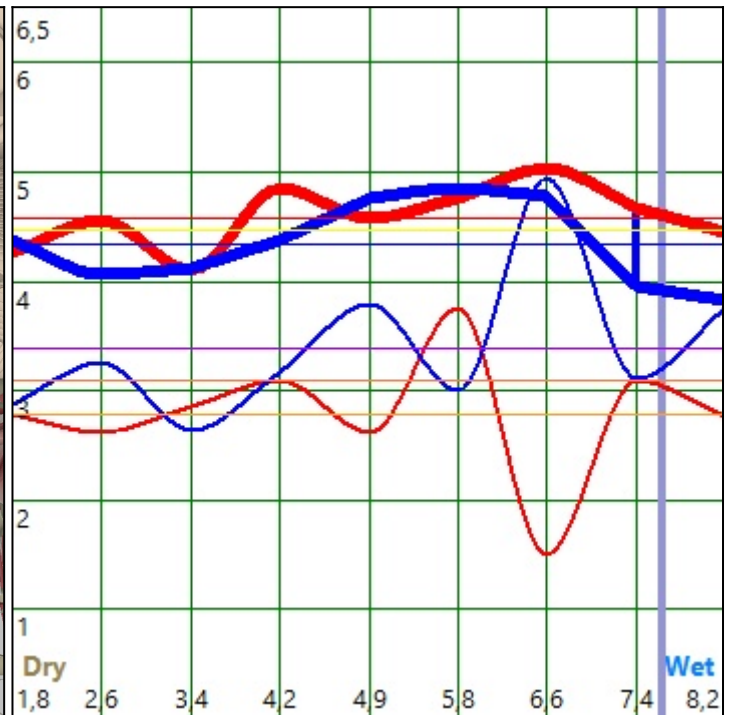
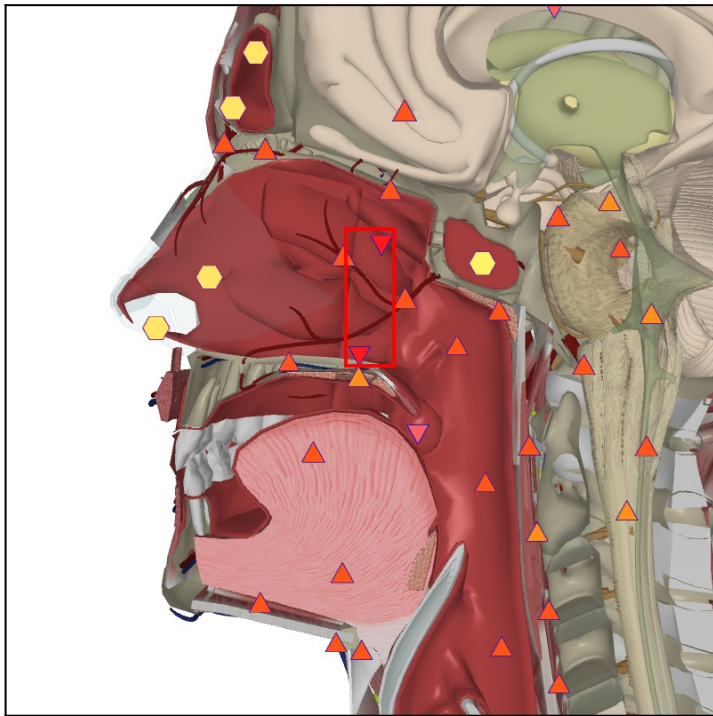
NOTE

The remote quantum health testing does not make a medical diagnosis, nor is it intended to replace professional medical advice. The remote quantum method is non-invasive and is not associated with any potential side effects.

Smith John Peter 15.7.1987. (36)

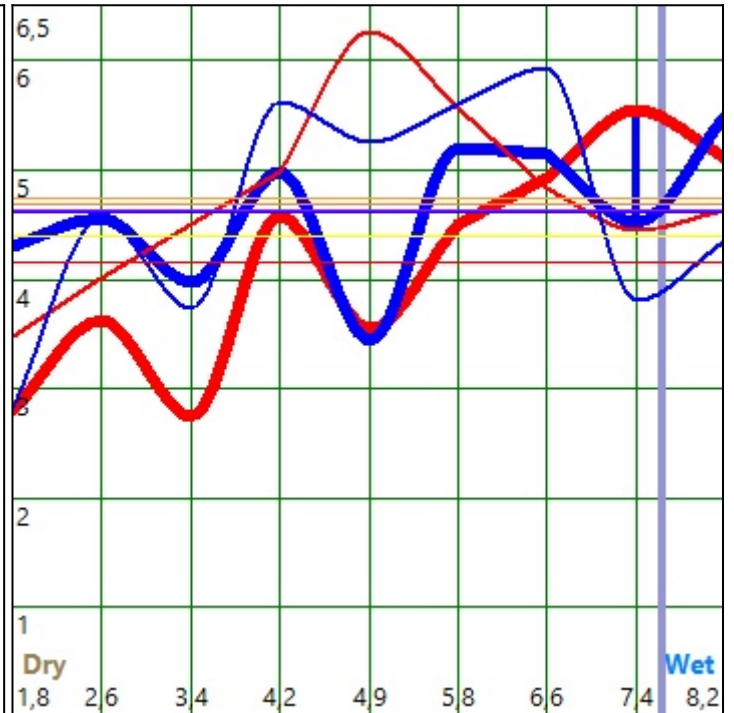
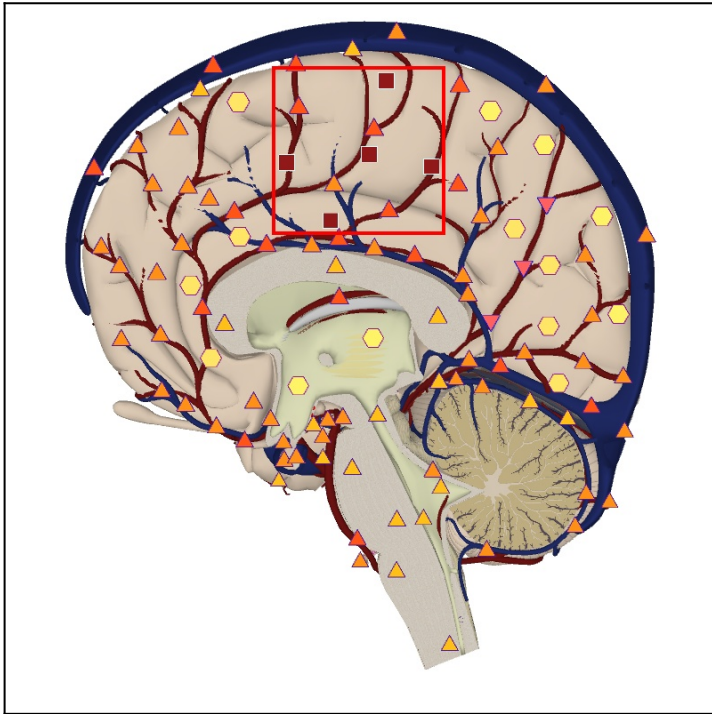


25.10.2023. SKELETON
INTERVERTEBRAL OSTEOCHONDROSIS

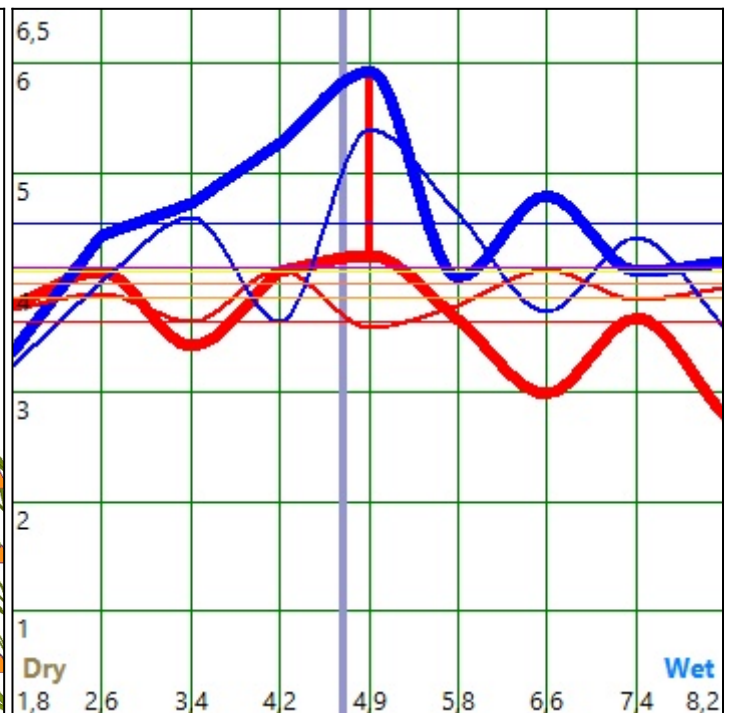
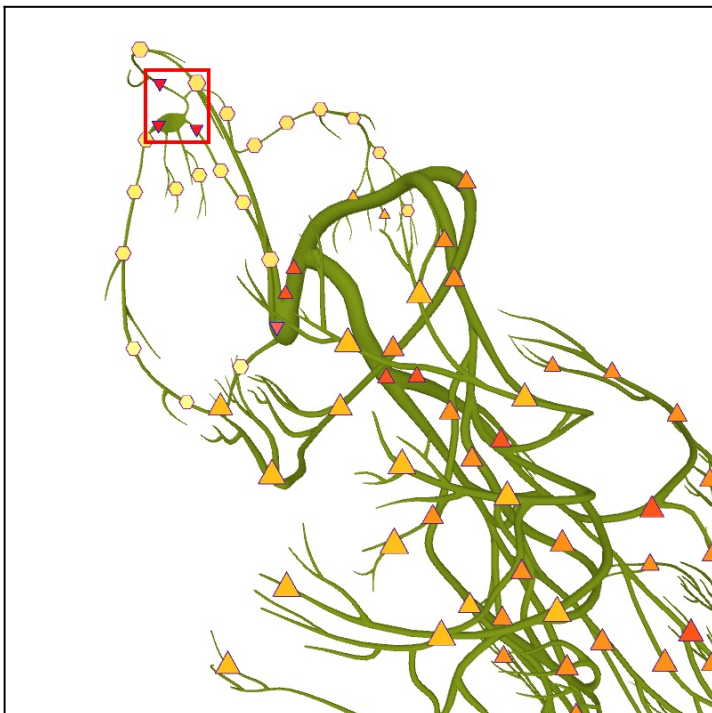


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RESPIRATORY INFECTION

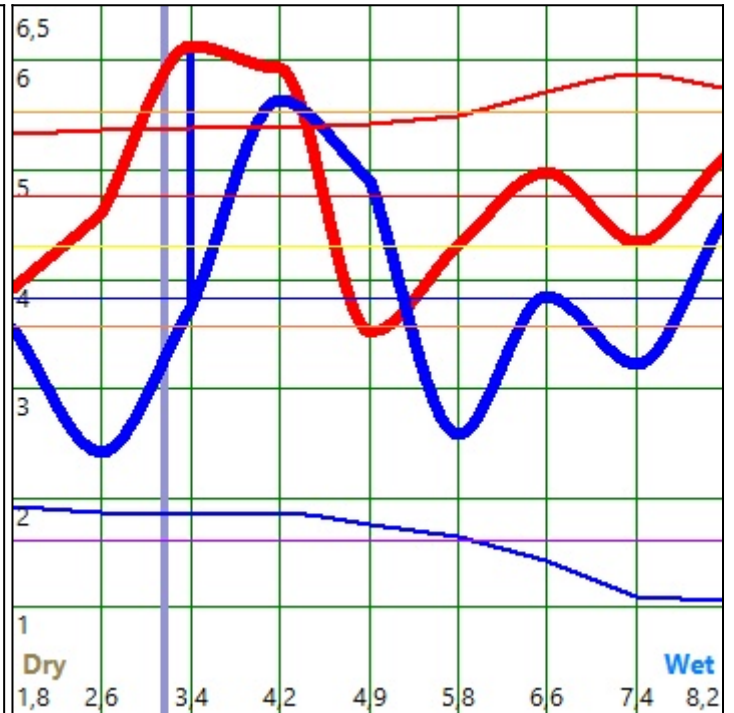
Doctor _____



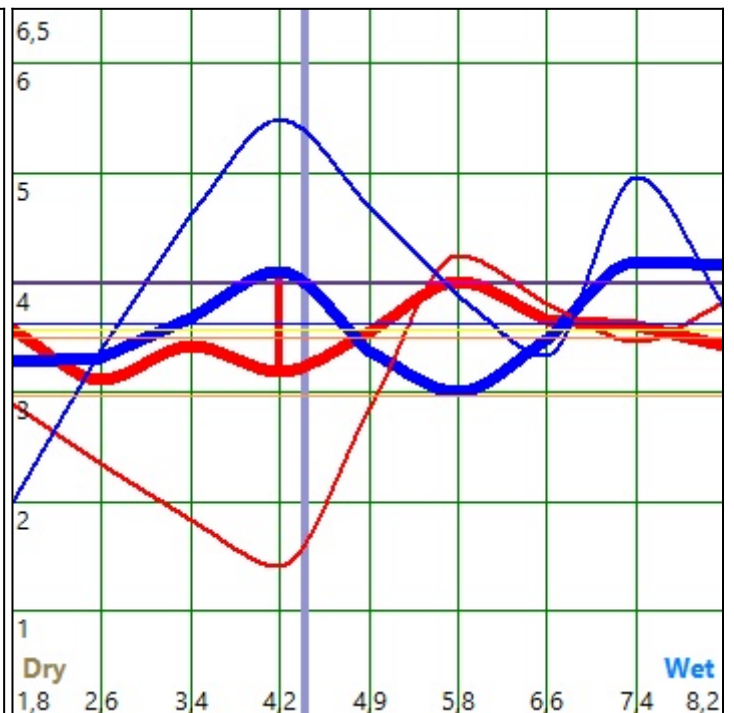
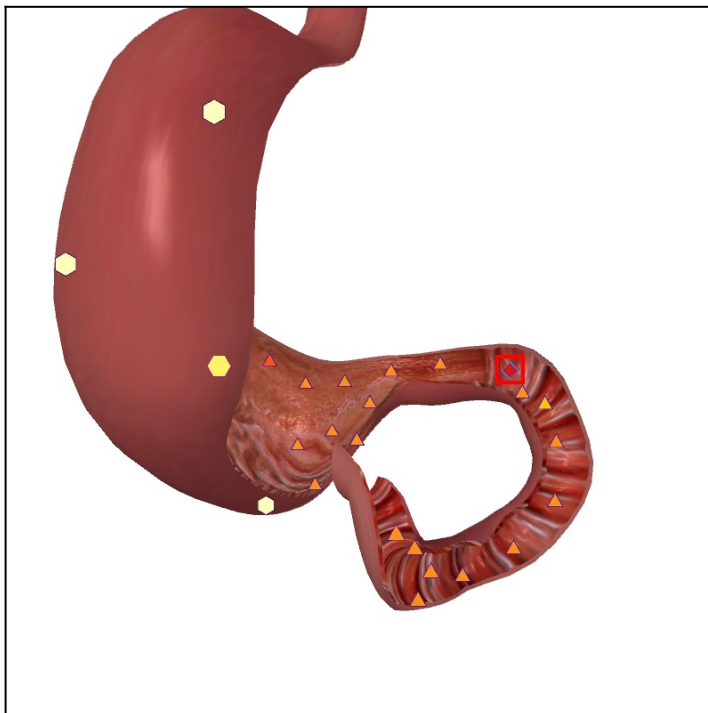
25.10.2023. BRAIN
EPILEPSY



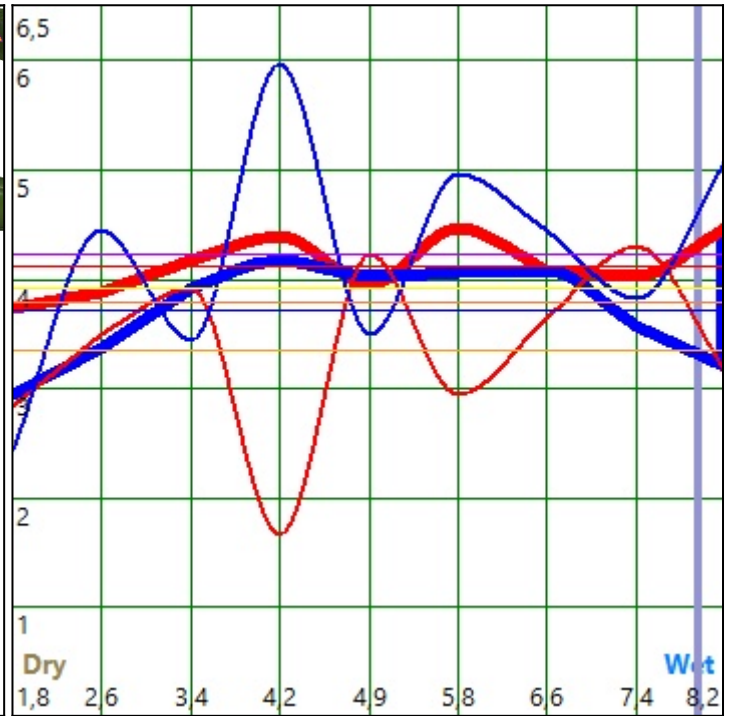
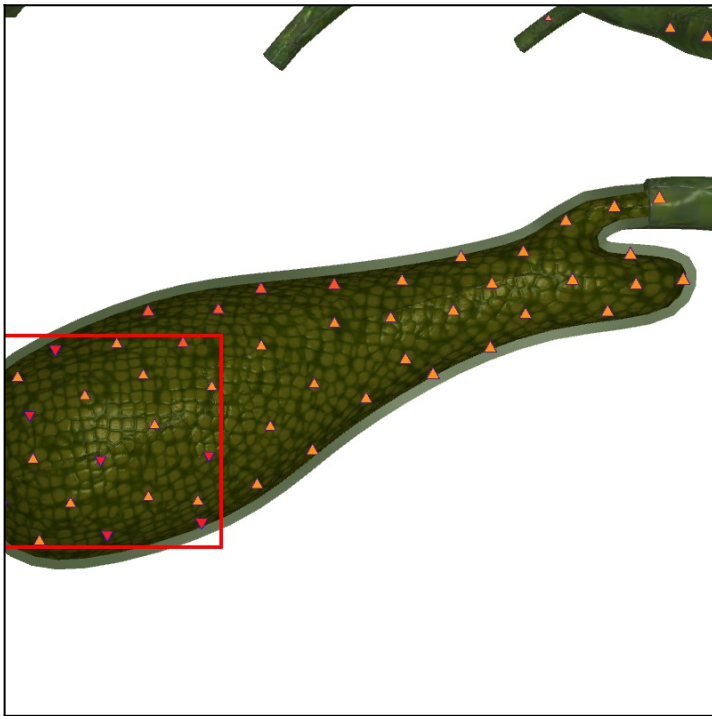
25.10.2023. CARDIAC CONDUCTION SYSTEM
PAROXYSMAL TACHYCARDIA



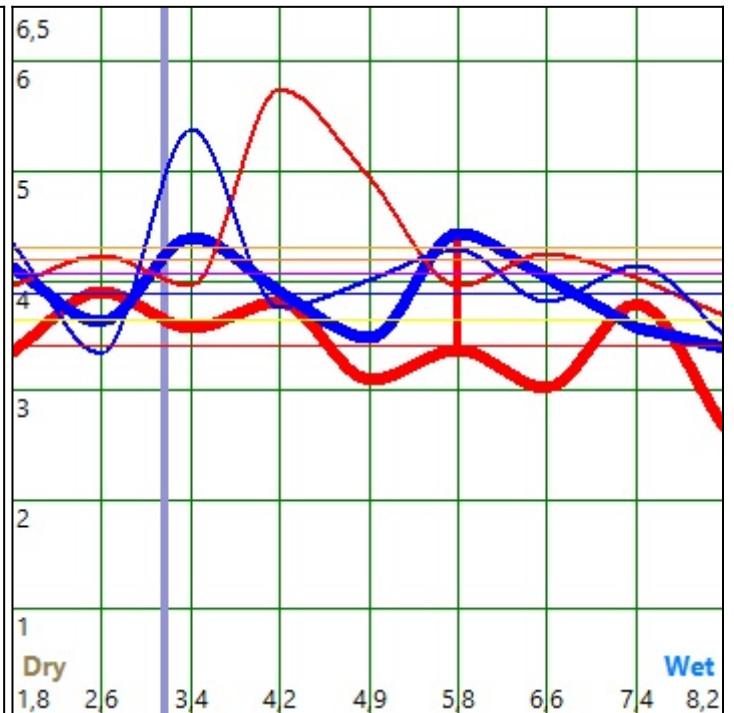
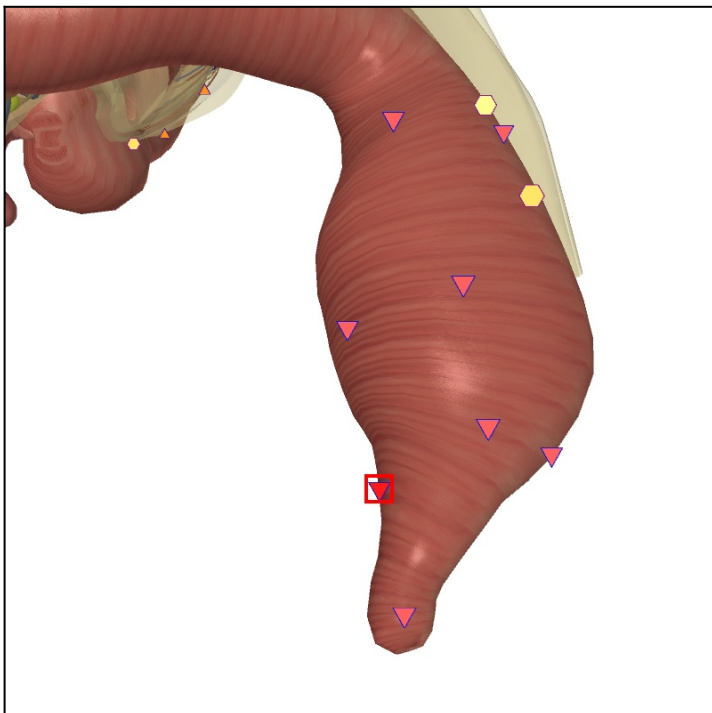
25.10.2023. LUNGS
UNDIFFERENTIATED PROCESS
(PROLIFERATIVE-DEGENERATIVE PROCESS OF
LUNG TISSUE)



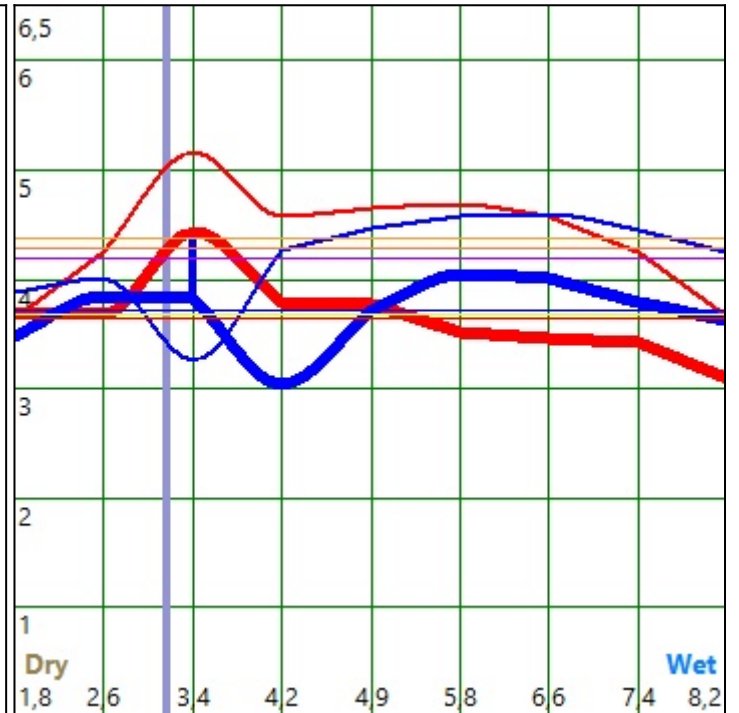
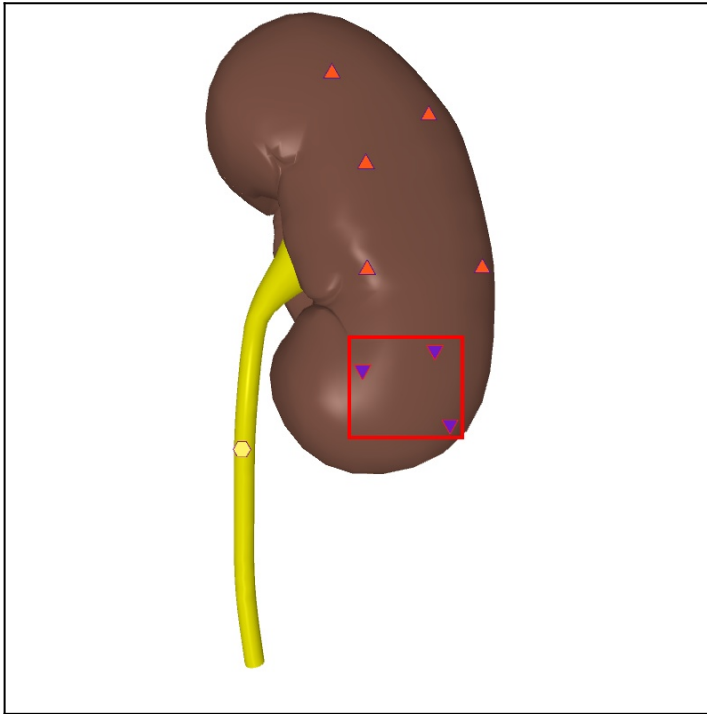
25.10.2023. GASTRO- PANCREATO-DUODENAL AREA
ULCEROUS DISEASE



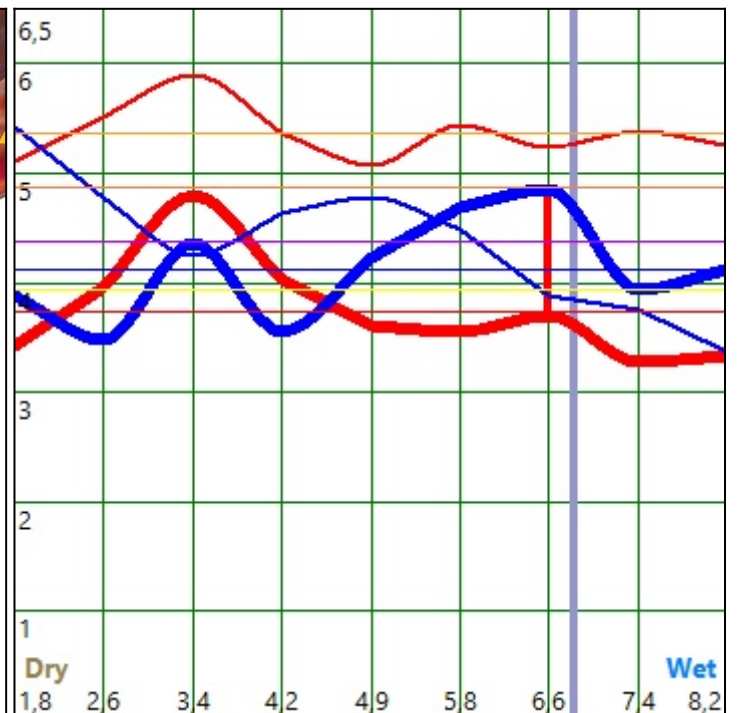
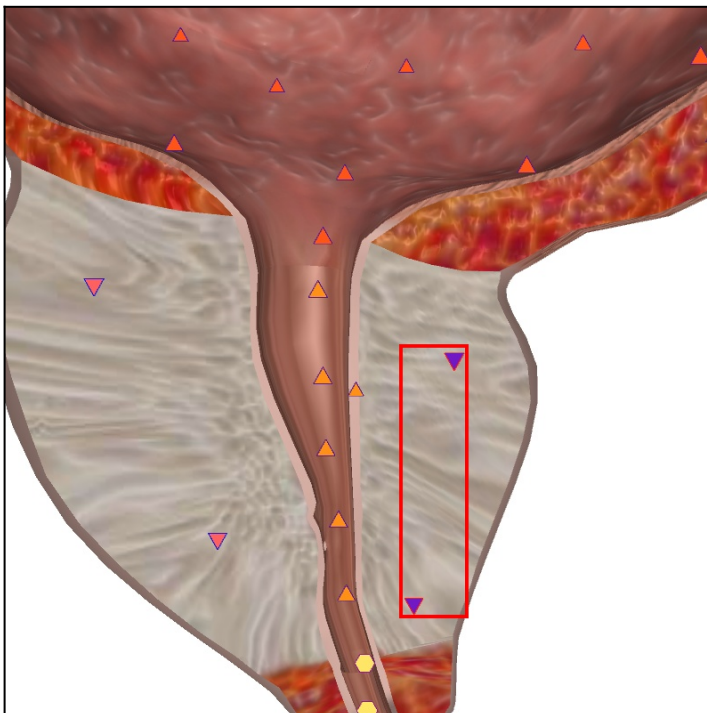
25.10.2023. LIVER
ACUTE CHOLECYSTITIS



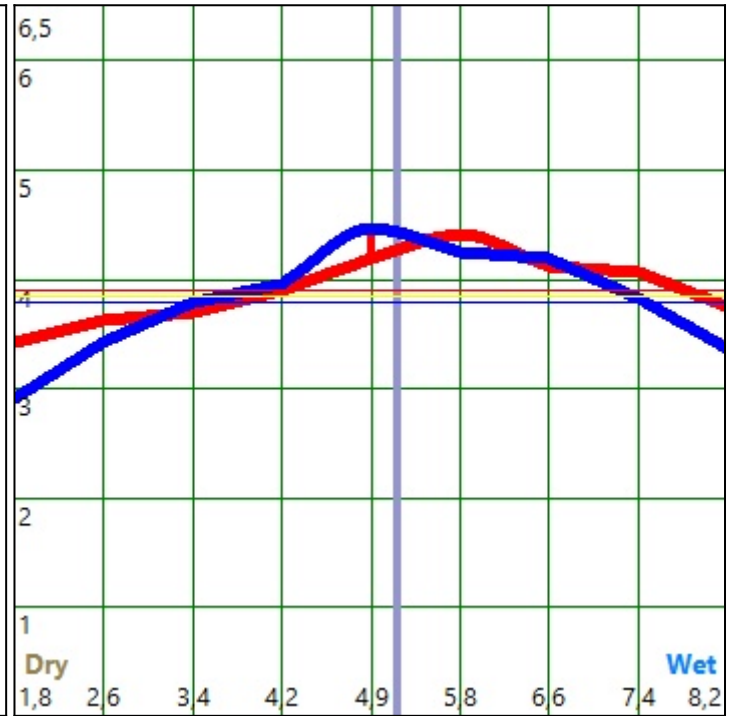
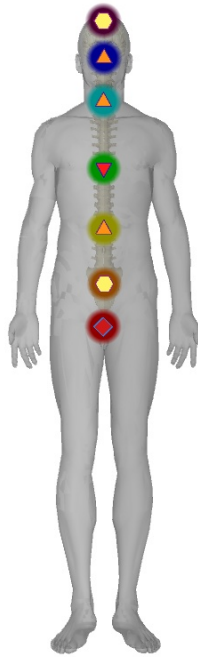
25.10.2023. INTESTINE
HAEMORRHOIDS



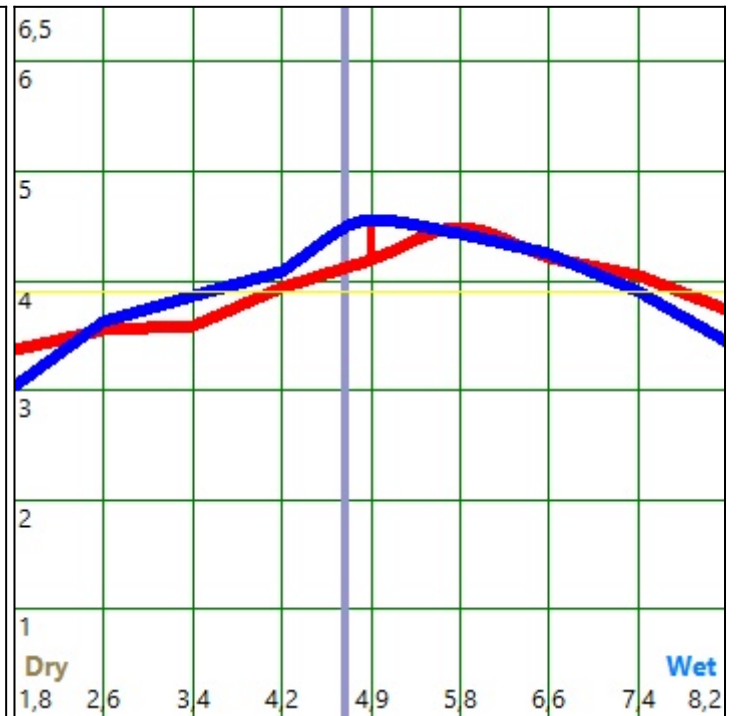
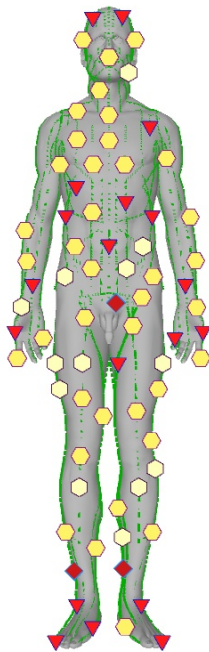
25.10.2023. ORGANS OF RETROPERITONEAL SPACE
POLYCYSTIC DYSPLASIA OF KIDNEYS



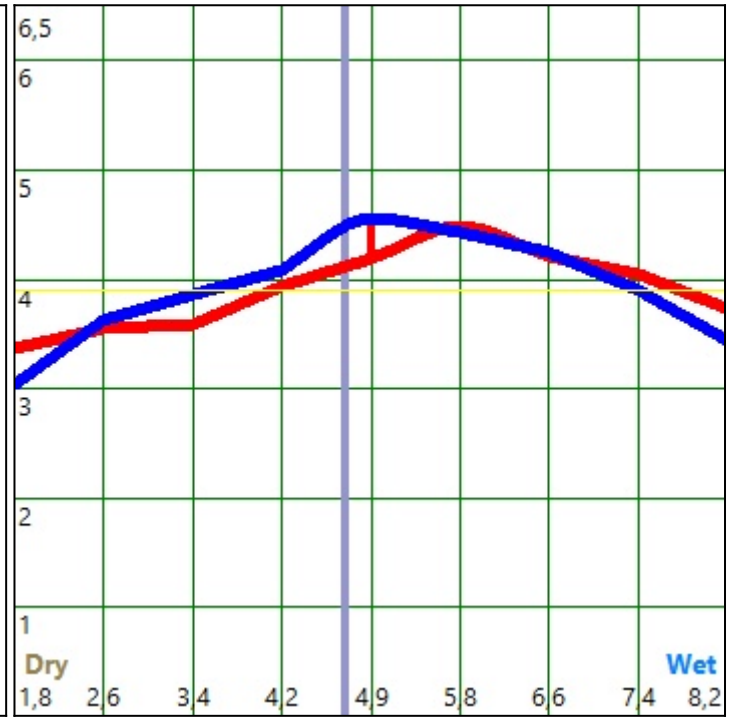
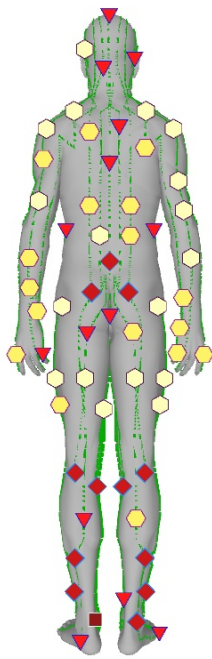
25.10.2023. UROGENITAL ORGANS
PROSTATE GLAND ADENOMA



25.10.2023. CHAKRAS

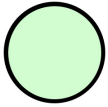


25.10.2023. ACUPUNCTURE POINTS



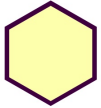
25.10.2023. ACUPUNCTURE POINTS

Research results scoring on the Fleindler's scale



Extremely low functional activity.

Warm processes (Yang-related, reflecting degenerative reactions)



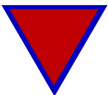
Level of a latent functional activity. Pre-apoptosis stage. Activation of gene-dependent mechanism of a cell self-destruction.



Level of an optimal regulation. Physiological apoptosis.



Shifting of characteristics to a higher level. Stressed regulatory mechanisms. Forcing of apoptosis response.



Asthenization of regulatory mechanisms. Repression of protein synthesis. Apoptosis dysregulation.

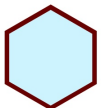


Compensated disorders of adaptation mechanisms. Reversible paranecrotic changes. Multiple organ failure.

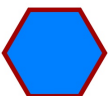


Decompensation of adaptation mechanisms. Severe degenerative changes of tissues. Development of necrobiotic processes. Massive destruction of mitochondrial endomembranes and genetic apparatus of a cell. Destruction of hereditary information.

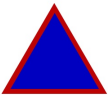
Cold processes (Yin-related, reflecting regenerative reactions)



Latent functional activity, weak regenerative reactions.



Level of physiological regeneration.



Level of regenerative systems stress, actuation of reparative-regenerative mechanisms.



Asthenization of typical regenerative reactions of epimorphous proliferation.



















Compensated abnormality of regenerative processes, development of atypical reactions of heteromorphous proliferation.



Uncontrollable growth of atypical cells, severe proliferative-degenerative processes in tissues.

Smith John Peter 15.7.1987. (36)




BODY TYPES		
	WIND-EARTH BODY TYPE	0,624
	WATER-WOOD BODY TYPE	1,075
VIRTUAL MODELS OF ORGANS		
	MUCOSA NASALIS [4]	12,453
	LARYNX [4]	9,808
	EPIPHARYNX [4]	9,376
	NODI LYMPH. RETROPHARYNGEI [4]	9,141
	NODI LYMPH. MANDIBULARES [4]	8,814
	BRONCHIOLI [6]	7,685
	PULMO [6]	7,216
	NODI LYMPH. SUBMANDIBULARIS [4]	6,701
	BRONCHUS [6]	6,401
	PHARYNX [4]	6,323
	RHINOS [4]	5,666
	NODI LYMPH. PULMONALES [6]	5,535
	NODI LYMPH. BRONCHOPULMONALES [6]	5,183
	TONSILLA PHARYNGEA [4]	5,033
	NODI LYMPH. TRACHEOBRONCHIALES [6]	4,944
	TUNICA MUCOSA RECTI [9]	4,554
	NODI LYMPH. CERVICALES PROFUNDI [4]	4,431
	NODI LYMPH. CERVICALES SUPERFICIALES [4]	4,233
	PLEXUS VENOSUS CAVERNOSI CONCHARUM [4]	3,955
	PONS [1]	3,783
	RECTUM [9]	3,775
FLOWER ESSENCES (E. BACH)		
	HONEYSUCKLE	0,010
	WILLOW [1]	0,027
	FURZE	0,088
	JEWELWEED	0,251
	EUROPEAN CHESTNUT	0,344
	COMMON AGRIMONY	0,348
	LARCH [1]	0,356
	CORNFLOWER [4]	0,688
EMOTIONAL STATE		
	VINDICTIVENESS	0,126
NOSOLOGICAL FORMS		
	1 EPILEPSY	0,022
	2 INTERVERTEBRAL OSTEOCHONDROSIS	0,307
	3 PAROXYSMAL TACHYCARDIA	0,333
	4 RESPIRATORY INFECTION	0,363
PREDISPOSITION TO THE DEVELOPMENT OF		
	5 PROSTATE GLAND ADENOMA	0,286





























	6 UNDIFFERENTIATED PROCESS (PROLIFERATIVE-DEGENERATIVE PROCESS OF LUNG TISSUE)	0,290
	7 ULCEROUS DISEASE	0,415
	8 ACUTE CHOLECYSTITIS	0,427
	9 HAEMORRHOIDS	0,441
	10 POLYCYSTIC DYSPLASIA OF KIDNEYS	0,448
SPECTRAL WAVE PATHOGENESIS		
	DEGENERATIVE CHANGES OF BRAIN [1]	0,022
	DEGENERATIVE CHANGES OF DUODENUM WALL	0,211
	PROLIFERATIVE-DEGENERATIVE PROCESS OF LUNG TISSUE [6]	0,281
	PROSTATE GLAND TISSUE DYSPLASIA [5]	0,281
	DEGENERATIVE DYSPLASIA OF INTERVERTEBRAL DISKS [2]	0,315
	UPPER AIR PASSAGES INFLAMMATION	0,332
	DEGENERATIVE CHANGES OF NERVE TRUNKS	0,338
	DYSFUNCTIONAL ABNORMALITIES OF HEART [3]	0,339
	PROLIFERATIVE PROCESS OF PROSTATE [5]	0,404
	CHOLESTEROL METABOLISM ABNORMALITY [8]	0,433
	RECTUM WALL CIRCULATION ABNORMALITY	0,438
	RENAL TISSUES DYSPLASIA [10]	0,442
	DEGENERATIVE CHANGES OF SPINAL MARROW [1]	0,487
	DYSTROPHIC CHANGES OF CARDIAC WALL [3]	0,628
	DYSFUNCTIONAL ABNORMALITIES OF OESOPHAGUS	0,880
BACTERIA		
	HAEMOPHILUS INFLUENZAE	0,234
	HELIOBACTER PYLORI	0,239
	PEPTOSTREPTOCOCCUS ANAEROBIUS	0,408
	STREPTOCOCCUS - HAEMOLYTICUS A [8]	0,485
	KLEBSIELLA OXYTOCA [5]	0,654
	Escherichia Coli (OPEC) – opportunistic [10]	0,666
HELMINTS		
	ASCARIS LUMBRICOIDES	0,303
VIRUSES		
	HUMAN PAPILLOMA VIRUS HPV (6 /11) Complex.	0,145
	ENTEROVIRUS - EV68 [4]	0,225
FUNGI		
	MUCOR PUSSILLUS	0,169
	ASPERGILLUS FUMIGATUS [6]	0,661
MICROELEMENTS		
	CALCIUM (Ca) in hair	0,032
	ARSENIC (As) in hair	0,035
	POTASSIUM (K) in hair	0,035
	COPPER (Cu) in hair	0,040
	CADMIUM (Cd) in hair	0,041
	IRON (Fe) in hair	0,048
	SILICON (Si) in hair	0,051

	BORON (B) in hair	0,068
	MAGNESIUM (Mg) in hair	0,074
	BARIUM (Ba) in hair	0,088
	GOLD (Au) in hair	0,117
	LEAD (Pb) in hair	0,119
HOMEOPATHY		
	THUJA [1,7,8]	0,053
	COLOCYNTHIS [2,8]	0,074
	RHUS TOXICODENDRON [2]	0,075
	STAPHYSAGRIA [9]	0,089
	ABROTANUM [8]	0,194
	MEDORRHINUM [2]	0,219
	ARGENTUM METALLICUM [3]	0,223
	LAUROCERASUS [3]	0,235
	BOVISTA [3]	0,239
	BERBERIS [4]	0,346
HEEL		
	NATRIUM-HOMACCORD [4,5]	0,041
	MUCOSA COMPOSITUM [7]	0,047
	COLCHICUM COMPOSITUM MITE S [6]	0,051
	COENZYME COMPOSITUM AMPULLEN [1]	0,058
	LACHNANTHES TINCTORIA-INJEEL [2]	0,062
	THALAMUS COMPOSITUM [1,2]	0,087
	THYREOIDEA COMPOSITUM [2]	0,103
	LEPTANDRA COMPOSITUM [7,8]	0,109
	GINSENG COMPOSITUM [1]	0,152
	GELSEMIUM-HOMACCORD [4]	0,208
	SPIGELIA-INJEEL [3,8]	0,226
	ADENOMA PROSTATAE-INJEEL [5]	0,228
	CARCINOMINUM COMPOSITUM [6]	0,231
	LAUROCERASUS-INJEEL [3]	0,231
	VERATRUM-HOMACCORD [3]	0,244
	IMPERATORIA OSTRUTHIUM-INJEEL [4]	0,283
PATENTED MEDICAL PREPARATIONS		
	DEPAKINE CHRONO - France, SANOFI-WINTHROP INDUSTRIE - neurotropic preparation [1]	0,097
	ASPARCAM - CEDEON RICHTER , Hungary [3]	0,139
	CORDARONE - LABAZ, France [3]	0,177
	ATENOLOL - APOTEX , Canada [3]	0,178
	TEGRETOL CR - Italy, NOVARTIS FARMA S.p.A. - neurotropic preparation [1]	0,182
	VERNER - KRKA, Slovenia. [7]	0,251
	LAMOLEP - Hungary, GEDEON RICHTER Ltd. - neurotropic preparation [1]	0,270
	CURANTYL - Germany / Italy, BERLIN-CHEMIE/MENARINI GROUP [4]	0,541
	IPERTROFAN 40 - Italy, CSC [5]	0,581
	STRUCTUM - France, PIERRE FABRE [2]	0,635
NUTRICEUTICALS and PARAPHARMACEUTICALS		

	HGH patch Source of youth - NANO PATCH [4,9]	0,063
	LI patch Healthy liver - NANO PATCH [8]	0,065
	ME patch Casanova - NANO PATCH [5]	0,069
	MODIFYLAN - IFS [7,8]	0,123
	HEART OF NORTH [6,9]	0,141
	CALCIUM WITH VITAMINS C&D - RBC [2]	0,152
	CAT ` C CLAW - VITA LINE [3]	0,157
	SELENIUM - VITA LINE [2]	0,178
	VENATOL - ARTLIFE [9]	0,190
	LECITHIN - NEWAYS [8]	0,195
	BURDOC C - ARTLIFE [2]	0,204
	FITOREN - ARTLIFE [10]	0,253
	GASTROCALM - ARTLIFE [7]	0,264
	MEMORY RISE - ARTLIFE [1]	0,308
	RENSEPT - ARTLIFE [10]	0,313
	PAU D ` ARCO BARC - RBC [6]	0,342
	BUPLEURUM PLUS - NSP [3]	0,359
	FERMENT COMPLEX - VALEO [3]	0,401
ESSENTIAL OILS dōTERRA		
	VETIVER [1]	0,022
	RESPIRATORY BLEND [4]	0,024
	CASSIA [7]	0,024
	LEMON [4]	0,029
	INVIGORATING BLEND [7]	0,031
	GRAPEFRUIT [4]	0,031
	CINNAMON [7]	0,044
	SOOTHING BLEND [1,2]	0,054
	METABOLIC BLEND (SLIM & SASSY) [6]	0,060
	BIRCH [5]	0,064
	CALMING BLEND [1]	0,067
	CLOVE [5]	0,148
	WHITE FIR [2]	0,162
	PROTECTIVE BLEND [5]	0,178
	DETOXIFICATION BLEND (ZENDOCRINE) [8]	0,195
	CLEANSING BLEND [8]	0,218
	DIGESTIVE BLEND [2]	0,255
	YLANG YLANG [3]	0,387
	WILD ORANGE [3]	0,401
PHYTOTHERAPY		
	GLYCYRRHIZA [4]	0,059
	NERIUM [7]	0,088
	ACORUS CALAMUS [4]	0,112
	CROCUS [3,5,10]	0,165
	ACHILLEA [4]	0,166
	VALERIANA OFFICINALIS [1]	0,202









	ARTEMISIA ABSINTHIUM [7]	0,222
	ALLIUM VICTORIALIS [5]	0,274
	SCHIZANDRA CHINENSIS [5]	0,320
	HERACLEUM SIBIRICUM [1]	0,374
LITOTHERAPY		
	PEARL [7,9]	0,061
	RHODONITE [3]	0,189
	MOONSTONE [1]	0,216
	RUBELLITE [3]	0,228
	CHRYSLITE [3]	0,242
	HESSONITE [9]	0,324
APIOTHERAPY		
	LINDEN HONEY [8,9]	0,057
	EUCALYPTUS HONEY [9]	0,114
	ACACIA FLOWERS HONEY [7,9]	0,135
	MOUNTAIN FLOWERS HONEY [3]	0,417
PEPTIDES		
	CRYSTAGEN - CYTOGENS® [4,10]	0,118
	BONOTHYRK - CYTOMAXES® [2]	0,125
	CARDIOGEN - CYTOGENS® [3]	0,159
	PIELOTAX - CYTOMAXES® [10]	0,183
	LIBIDON - CYTOMAXES® [5]	0,183
	OVAGEN - CYTOGENS® [8]	0,201
	CARTALAX - CYTOGENS® [2]	0,220
	VENTFORT - CYTOMAXES® [9]	0,221
	CHELOHART - CYTOMAXES® [3]	0,228
	ENDOLUTEN - CYTOMAXES® [1,3]	0,231
	PINEALON - CYTOGENS® [1]	0,246
	STAMAKORT - CYTOMAXES® [7]	0,266
	SIGUMIR - CYTOMAXES® [2]	0,309
	CERLUTEN - CYTOMAXES® [1]	0,397
	VESUGEN - CYTOGENS® [9]	0,416
	SUPREFORT - CYTOMAXES® [7]	0,454
	VLADONIX - CYTOMAXES® [5]	0,533
	SVETINORM - CYTOMAXES® [8]	0,664

RECOMMENDED FOOD		
	DATES, fruits [8]	0,033
	APRICOT, fruits [3]	0,038
	GREEN PEAS, vegetables	0,039
	PUMPKIN, vegetables [3,8]	0,044
	LEMON, fruits	0,046
	PINE NUTS, seeds [2]	0,046
	FIG , fruits [3]	0,048
	SPROUTING ONION, vegetables	0,055
	WALNUTS, seeds [1]	0,057
	ZINZIBER, spices	0,063
	GREEN TEA, drinks [9]	0,070
	YOGHURT, dairy [7]	0,073
	HONEY, spices	0,074
	SPINACH, vegetables [1]	0,076
	OYSTERS, fish [2]	0,103
	CHERRY, fruits	0,107
	BEEF, meat [2]	0,126
	GARDEN RADISH, vegetables [7]	0,129
	PEANUT, seeds	0,143
	CARROTS, vegetables	0,146
	LEEK, vegetables	0,147
	CHICKEN MEAT, meat	0,152
	KEFIR, dairy	0,156
	TOMATO, vegetables [5]	0,158
	RED WINE [Merlot], drinks [7]	0,160
	GRAPEFRUIT, fruits	0,163
	PORRIDGE OAT, cereals	0,166
	SPOTTED STRING BEAN, vegetables	0,171
	PEAR, fruits	0,183
	BUCKWHEAT GROATS, cereals.	0,188
	BLACK CURRANT, fruits	0,224
	MUTTON, meat	0,244
	VEAL LIVER, meat	0,254
	BLUEBERRY, fruits	0,258
	CELERY, vegetables	0,260
	GARLIC, vegetables	0,261
	MALIC ACETUM, spices	0,266
	WATER-MELON, fruits	0,354
	CRAB, fish	0,361
	BANANA, fruits	0,415
	SHRIMPS, fish	0,419
	LUCCU OIL, oil	0,498
	OAT FLAKES, cereals	0,508
	BALSAM [Rigas Melnais] drinks	0,511

	COCKWEED, vegetables	0,558
	EGGPLANT, vegetables	0,597
	BLACK LEGUMES, seeds	0,645
	RYE FLOUR, cereals	0,677
	BLUEBERRY, fruits	0,677
	CHERRY PLUM, fruits	0,728
	RED CAPSICUM, vegetables	0,738
	NATURAL RICE, cereals	0,827
	OYSTER MUSHROOMS, vegetables	0,880
	RUTABAGA, vegetables	0,885
	DANDELION, vegetables	0,896
	COFFEE, drinks	0,901
	TEQUILA [Olmeca Gold] drinks	0,922
	BLACKBERRY, fruits	1,018
	BERGAMOT, spices	1,039
	PLUM, fruits	1,104
	GRAPPA [Friulano] drinks	1,107
	SAFFRON, spices	1,162
	RED LENTIL, seeds	1,210
	VERMOUTH [Martini Extra Dry] drinks	1,243
	SUNFLOWER-SEED OIL, oil	1,247
	UNFILTERED BEER [Hoegaarden], drinks	1,255
	LIQUEUR [Baileys] drinks	1,266
	LAMINARIA, vegetables	1,329
	KVASS drinks	1,338
	SOUR CREAM, dairy	1,343
	MACKEREL, fish	1,372
	RYE BREAD, cereals	1,381
	BREAD WITHOUT GLUTEN, cereals	1,433
	MOZARELLA CHEESE, dairy	1,461
	LINSEED OIL, oil	1,482
	WHITE WINE [Riesling], drinks	1,506
	SAKE [Takara] drinks	1,529
	CARP, fish	1,572
	BEET, vegetables	1,586
	EINNAMON, spices	1,600
	QUAIL EGGS, dairy	1,609
NEUTRAL FOOD		
	COTTAGE CHEESE, dairy	1,636
	COD, fish	1,655
	TURTLE, meat	1,679
	ASPARAGUS, vegetables	1,684
	WHISKY [Chivas Regal], drinks	1,752
	VANILLA, spices	1,755
	CHOCOLATE, dairy	1,766

	SARDINES, fish	1,824
	HORSE-RADISH, vegetables	1,843
	HARDHEAD, fish	1,867
	PUMPKIN SEEDS, seeds	1,900
	TURKEY, meat	1,945
	BROCCOLI, vegetables	1,978
	CEPE, vegetables	1,984
	COW MILK, dairy	2,001
	RASPBERRY, fruits	2,005
	PIKE PERCH, fish	2,047
	ICEFISH, fish	2,092
	DIETARY LEMONADE, drinks	2,097
	CHICKEN EGGS, dairy	2,104
	BLACK TEA, drinks	2,180
	HAKE, fish	2,181
	PORT [Offley] drinks	2,202
	BUTTER, oil	2,236
	MILK MUSHROOMS, vegetables	2,271
	KIWI, fruits	2,287
	PICKLED CUCUMBERS, vegetables	2,326
	SILVERY DARTER, fish	2,339
	CARDAMON, spices	2,367
	HORSE BEEF, meat	2,383
	PARMESAN CHEESE, dairy	2,384
	CHICKEN EGG WHITE, dairy	2,440
	GREAT STURGEON, fish	2,464
	GRAPE COCHLEA, fish	2,519
	COGNAC [Camus XO], drinks	2,558
	IRIDESCENT TROUT, fish	2,621
	POPPY SEEDS, seeds	2,652
	ORANGE, fruits	2,672
	CRANBERRY, fruits	2,723
	ARTICHOKE, vegetables	2,747
	MUSTARD, spices	2,757
	CALVADOS [Coquerel] drinks	2,844
	SQUID, fish	2,881
	BARRACUDA, fish	2,887
	BASIL, spices	2,954
	EDIBLE FROG, fish	2,957
	STERLET, fish	2,979
	COARSE BREAD, cereals	3,022
	DARK BEER [Guinness], drinks	3,060
	TUNA, fish	3,089
	MELON, fruits	3,109

CONTRAINDICATED FOOD

	LARD, meat	6,757
	COCONUT, fruits	6,805
	THYME, spices	6,812
	FLOUNDER, fish	6,910
	MUSSELS, fish	6,920
	OCTOPUS, fish	7,163
	ANCHOVIES, fish	7,167
	CASHEWS, seeds	7,229
	BLACK OLIVES, vegetables	7,292
	WHITE CABBAGE, vegetables	7,387
	MANGO, fruits	7,500
	HALIBUT, fish	8,062
	CATFISH, fish	8,154
	DUCK MEAT, meat	8,543
	RED CABBAGE, vegetables	8,849
	GOOSE MEAT, meat	8,910
	BAY SCALLOP, fish	8,953
	SIBERIAN SALMON EGGS, fish	9,307
	MAYONNAISE, dairy	9,433
	CAMEMBERT CHEESE, dairy	9,605
	GREEN PEPPER , vegetables	9,968
	VODKA [Stolichnaya], drinks	10,388
	ABSINTH [Pernod] drinks	10,558
	CHICKEN EGG YOLK, dairy	10,965
	GORILKA [Nemiroff] drinks	13,053
	PEACH, fruits	13,298
	PINEAPPLE, fruits	14,415
	HERRING, fish	18,674
	SALMON, fish	19,401
	CUCUMBERS, vegetables	21,585
	EEL, fish	22,297
	HAZELNUT, seeds	28,985
	PISTACHIO, seeds	44,677

BODY TYPES

WIND-EARTH BODY TYPE

□□□□□□□□□□

This body type represents influence of Wind element, which incarnates Yang (male), to a passive and inert Earth element, incarnating Yin (female), and slows transformation of the latter. Wind dries up Earth.

These people are bow-backed, with spare frame, pale, talkative, poorly bear cold. They have sallow complexion. They have fragile and slim body; joints are clearly seen due to poor muscular development.

These people may suffer from digestion disorders. Production of urine is insufficient, feces scarce and dry.

They have superficial sleep, hands and feet are cold. These people speak fast, but easily get tired, have quick perception, but poor memory, mentally unstable. They are cunning and elusive. They prefer sweet, sour and pungent taste. Their behavior resembles vultures, hawks and foxes. Typical diseases are arthritis, constipation and weight loss.

WATER-WOOD BODY TYPE

□□□□□□□□□□

This body type represents influence of Water element, which incarnates Yang (male), to a passive and inert Wood element, incarnating Yin (female), and slows transformation of the latter. Water nourishes Wood and promotes its growth.

The following features are typical for people of this body type: cold body, joints and bones do not stand out. They are white and fleshy. Face is puffy. Shapes are roundish. They easily bear hunger, thirst and suffering. They have deep sleep. They have generous spirit, natural good temper, but sometimes they may be simple-minded. These people have well developed body. Thorax is wide, veins and tendons are not seen, bones do not stand out. Usually they overweight. Skin is soft, eyes are big, the whites of eyes are white. Many physiological processes are slow. They love bitter, pungent and astringent food. Feces soft and pale. Usually these people have good self-control. They have affection for property. Their thoughts are slow, but they will remember what has happened for the whole life. Their behavior is similar to buffalos and lions. The following is typical: obesity, depression, running nose, bronchitis, swelling.

VIRTUAL MODELS OF ORGANS

MUCOSA NASALIS

Nasal mucous membrane

LARYNX

Larynx.

EPIPHARYNX

Epipharynx

NODI LYMPH. RETROPHARYNGEI

Retropharyngeal lymph nodes

NODI LYMPH. MANDIBULARES

Mandibular lymph nodes

BRONCHIOLI

Bronchus.

PULMO

Lung.

NODI LYMPH. SUBMANDIBULARIS

Submandibular lymph nodes

BRONCHUS

Bronchus

PHARYNX

Pharynx

RHINOS

Nose.

NODI LYMPH. PULMONALES

Pulmonary lymph nodes

NODI LYMPH. BRONCHOPULMONALES

Bronchopulmonary lymph nodes

TONSILLA PHARYNGEA

Pharyngeal tonsil

NODI LYMPH. TRACHEOBRONCHIALES

Tracheobronchial lymph nodes

TUNICA MUCOSA RECTI

Rectum mucous tunic

NODI LYMPH. CERVICALES PROFUNDI

Profound cervical lymph nodes

NODI LYMPH. CERVICALES SUPERFICIALES

Superficial cervical lymph nodes

PLEXUS VENOSUS CAVERNOSI CONCHARUM

Concha venous cavernous plexus

PONS

Pons Varolii

RECTUM

Rectum.

FLOWER ESSENCES (E. BACH)**HONEYSUCKLE**

Nostalgia, homesickness, life in past, regrets, loss of an interest to the present time.

WILLOW

Grievance, indignation, bitterness, anger, peevishness, self-pity, accusation of others, dissatisfaction, grumble, victim role.

FURZE

Hopelessness, despair, resignation, lack of will, pessimism, defeatism.

JEWELWEED

Anxiety, irritability, intolerance, impulsiveness, nervous tension, overexertion.

EUROPEAN CHESTNUT

Excessive vexations of mind, extreme despondency, hopelessness, despair.

COMMON AGRIMONY

Tendency to conceal anxiety and pain, uneasiness, grief caused by disputes and confrontation.

LARCH

Distrustfulness, depression, self-censure, inferiority feeling.

CORNFLOWER

Weak will, submissiveness, suggestibility, credulity, inability to say "no".

NOSOLOGICAL FORMS**EPILEPSY**

It is chronic neuropsychic disease that is characterized by repeated strokes and it is accompanied by various clinical symptoms. Combination of susceptibility and organic brain lesion (disorder of intrauterine growth, birth asphyxia, mechanical injuries at childbirth, infections, craniocerebral injury) plays certain role in the development of epilepsy. Because of this fact it is inappropriate to divide epilepsy on "genuine" (hereditary caused) and "symptomatic" (result of organic brain lesion). Epileptic seizure is caused by spreading of neural discharges from nidus of epileptic activity on whole brain (generalized seizure) or its single part (partial seizure). Epileptic nidus may shortly appear in case of acute brain diseases, for example at disorders of cerebral circulation and meningitis which is accompanied by so called "random" epileptic seizures. In case of chronicity of brain diseases (tumors, parasitic diseases) the epileptic nidus is more persistent which leads to development of relapsing seizures (epileptic syndrome). At epilepsy in a form of disease these relapsing seizures are usually the result of persistent epileptic nidus' action (as sclerous- atrophic focus). Major part of disease's pathogenesis is weakening of structures functional activity that causes anti-epileptic influence (reticular nucleus of pons cerebelli, caudate nucleus, cerebellum) which leads to periodical "outbreak" of epileptic excitement (epileptic

seizures). Epileptogenic injuries develop especially frequent in medial- basal parts of temporal lobe (temporal lobe epilepsy). Generalized seizures are accompanied by loss of consciousness, vegetative symptoms (mydriasis, reddening or paleness of face, tachycardia) in some cases they are accompanied by convulsions. Convulsive generalized seizure manifests by general tonicoclonic spasms (grand mal epilepsy) although there can be only clonic or only tonic convulsions. During seizure patients fall down and they often seriously damage themselves, they also bite their tongues and pass urine. Seizure usually finishes with so called epileptic coma, but there can be epileptic excitement with postepileptic twilight state. Non-convulsive generalized seizure (petit mal epilepsy or absentia) is characterized by blackout and vegetative symptoms (simple absence) or by combination of these symptoms with slight involuntary movements (complex absence). Patients stop their actions for short period of time and after seizure is over they continue as if nothing had happened (patients cannot recall this seizure). Cases of losing postural tonus and falling of patient during seizure (atonic absence) are rare. In case of partial epileptic seizures the symptomatology may be elementary, for example focal clonic convulsions (jacksonian epilepsy), head and eyes rotation (adversive epilepsy), or complex (paroxysmal disorders of memory, attacks of obsessional thoughts, psychomotor seizures – automatisms, psychosensory seizures – complex perceptual disturbances). In later cases there are hallucinatory phenomena, phenomena of depersonalization and derealization – condition of “already seen”, “never seen before”, sensation of external world alienation, and alienation of patient's own body.

INTERVERTEBRAL OSTEOCHONDROSIS

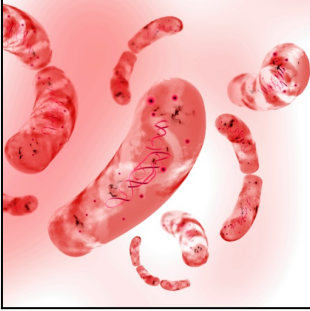
Painful, motor and vegetative disorders, which develop due to lesion of roots of spinal cord because of spine osteochondrosis. Spine osteochondrosis is a degenerative dystrophic process developing when intravertebral disks lose their shock-absorbing functions due to disk's tissues degeneration, which lead to decreasing of pressure inside the disk. Etiology of diskopathies is unknown, except traumatic cases. In segment of damaged disk relative instability of spine develops, which is characterized by development of vertebral bodies osteophyte (spondylosis), affegriion of ligaments and arthropathy of intravertebral articulations (spondylarthrosis). Disk protrusion (hernia) and osteophytes may squeeze roots, thus causing radicular pains. Besides, the source of both local and irradiating into extremities pains is affected spinal tissues themselves. The direct reason of pain appearance – lifting of heavy stuff, awkward movement, cold, negative emotions, infections. In general at least 95% cases of lumbosacral and cervical radiculitis are conditioned by vertebral osteochondrosis, and radiculopathy develops due to mechanical injury or compression, as a rule. Local neurodystrophic changes in tendons, ligaments and muscles have the significant role in pain syndrome development. These factors are especially apparent in case of separate muscles contracture (myofascial pains) development at radiculitis. The first attacks of lumbar and cervical pain, apparently, related to rupture of fibrous ring (diskalgia) and damages of intravertebral articulations capsules. In this case vegetative innervation is damaged mainly, pain may be diffuse (lumbar rheumatism, myositis). Only development of disk hernia, squeezing a root, leads to formation of radicular syndrome. Because of vertebral column shape maximum pressure is rendered to its inferior cervical, inferior thoracic and inferior lumbar parts, that is why roots compression at these levels prevails in clinical picture.

PAROXYSMAL TACHYCARDIA

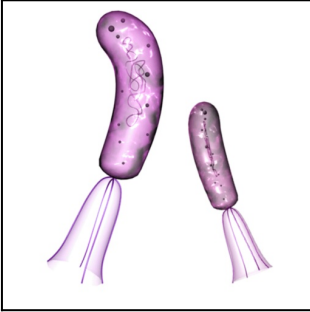
Paroxysmal tachycardia it is an ectopic tachycardia attacks, that is characterized by proper rhythm of sudden beginning and sudden ending with frequency of 140-240 per 1 minute. With help of electrocardiogram in major cases it is possible to mark out supraventricular (atrial and atrio-ventricular) and ventricular tachycardia. Paroxysm of tachycardia is usually felt as an attack of palpitation with distinct time of its begging and its ending, its duration varies from several seconds to several days. Supraventricular tachycardia is commonly accompanied by other manifestations of vegetative dysfunction – sweating, abundant urination at the end of attack, increasing of intestinal peristalsis and slight increase of body temperature. Prolonged attacks can be accompanied by weakness, fainting, sensations of discomfort in heart area, and if patient has heart disease – stenocardia, appearing or increasing of heart insufficiency. The possibility of temporary normalization of rhythm by massaging the area of carotid sinus is the general feature for various types of supraventricular tachycardia. Ventricular tachycardia is quite uncommon disease and almost each case is connected with heart disease. Ventricular tachycardia can indicate fibrillation of ventricles especially in acute period of cardiac infarction.

RESPIRATORY INFECTION

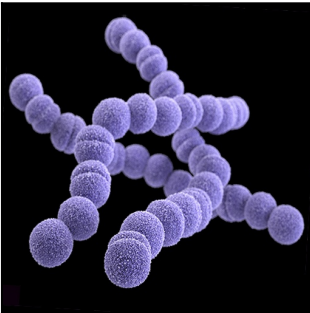
Acute respiratory diseases, acute catarrhs of the upper respiratory tracts are widely spread and they are characterized by general intoxication and predominant affection of respiratory tracts. They are classified to anthroponosis group with respiratory mechanism of transfer. Children suffer from this disease more frequently. This infection occurs as sporadic case and epidemic exacerbations. Acute respiratory diseases can be caused by large number (over 200) of various etiological agents. These are: 1) influenza viruses of various antigenic types and variants, 2) viruses of parainfluenza – 4 types, 3) adenoviruses – 32 types, 4) reoviruses – 3 types, 5) rhinoviruses – over 100 types, 6) coronaviruses – 4 types, 7) respiratory syncytial virus, 8) enteroviruses – about 70 types, 9) herpes simplex virus, 10) mycoplasmas, 11) streptococci, staphylococci and other bacterial agents. Various parts of respiratory tract where inflammatory changes appear are atria of infection. Moderately manifested symptoms of general intoxication, predominant affection of upper parts of respiratory tract and benign course are characteristic of this disease. Localization of most evident changes of respiratory tract depends on type of causative agent. For example rhinoviral diseases are characterized by domination of rhinitis, and adenoviral diseases are characterized by domination of rhinopharyngitis, parainfluenza manifests by dominant affection of larynx, flu manifests by dominant affection of trachea, respiratory syncytial viral disease manifests by dominant affection of bronchi. Apart from affection of respiratory tract some of etiological agents cause the occurrence of other symptoms. Conjunctivitis and keratitis may appear at adenoviral diseases, symptoms of epidemic myalgia, herpangina, exanthems may appear at enterovirus diseases. Duration of acute respiratory diseases not complicated by pneumonia lasts from 2-3 to 5-8 days. At pneumonia disease may last up to 3-4 weeks.

BACTERIA**HAEMOPHILUS INFLUENZAE**

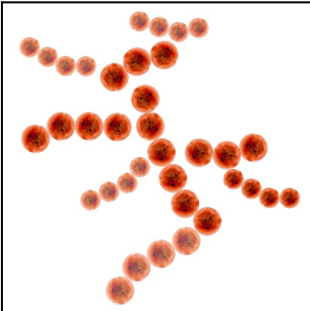
Afanasiev-Pheifer rod. Hemoglobin (hemophilic) bacterium. It does not excrete ectotoxin. It is frequently found on mucosa of the human upper respiratory channels. At a declining resistance it can cause occurrence of laryngitises, bronchites, otites, and meningitises particularly in children.

HELIOBACTER PYLORI

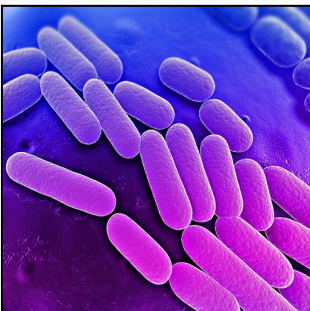
They are represented by short, curved, gyrose bacteria; they are Gram-negative and mobile. The study performed on patients with acute gastritis or exacerbations of chronic pathology detected a big number of the bacteria localized in the areas of inflammation usually in the antral part. Activity of the bacteria leads to destruction of slime layer and conditions contact of gastric juice with the organ's wall. They stimulate migration of neutrophils and facilitates development of acute inflammation. As affected by bacterial urease urea turns into ammonia damaging mucosa of stomach and duodenum. Clinical implications typically are no different from usual signs of gastroduodenitis. Latent stage - 7 days. The disease can hypothetically be transmitted at contacts with a sick person.

PEPTOSTREPTOCOCCUS ANAEROBIUS

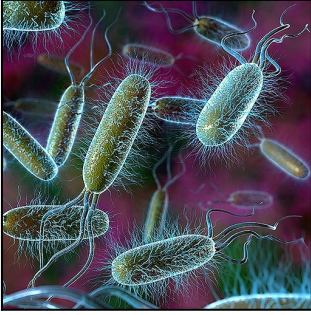
Peptostreptococcus Anaerobius - it is a type of gram-positive, anaerobic, spore-forming bacterium, cocci. It belongs to a normal human microflora. It dwells in a mouth cavity, large intestine and vagina of healthy humans. These bacteria are found at abscesses of brains, jaw, pelvis organs, abdominal and pleural cavities, blood, synovial fluid at odontogenic sepsis, infections of urinary ducts, postimplantation endocarditis. It is also detected in associated processes with other opportunistic microorganisms (in 10% with Helycobacter pylori at chronic gastritis).

STREPTOCOCCUS - HAEMOLYTICUS A

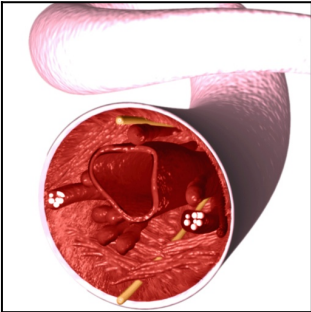
Streptococci are motionless, do not form spores, chemoorganotrophes, they are catalase-negative, facultative aerobes. Streptococci of A group are ubiquitous (spread everywhere) microorganisms, often colonizing coverlet and mucous membranes of human. Reservoir is a diseased person or carrier, main ways of infection are contact (bringing into mouth cavity with dirty hands) and respiratory ways, and with infected food products. Pharyngitis. Scarletina. Skin infections caused by group A streptococci are cellulites, erysipelatos inflammations, pyodermatosis – impetigo (Fox's impetigo). In soft tissues they cause necrotizing fasciitis and gangrenous affections (rarely). Streptococcic toxic shock syndrome develops as complication of cellulites, fasciitis, bacteriemia. As a complication of nasopharyngeal infection, acute rheumatic fever may develop in cases of predisposed patients, the most serious complications of which are acute cardiac insufficiency and secondary bacterial infection joining (septic endocarditis). Acute glomerulonephritis is more uncommon complication (Bright's disease).

KLEBSIELLA OXYTOCA

Klebsiella Oxytoca – it is a type of gram-negative, facultative-anaerobic bacteria. It is motionless, does not form spores and have apparent capsules. It may remain for a long time in soil, water, household wares. It causes affection of urogenital ducts. It may be a reason of pathological processes in gastrointestinal tract at treatment with antibiotics, when they suppress normal microflora. It is also may be a causative agent of pneumonia, diseases of cerebral tunics, joints, eyes, stomatitis, gingivitis.

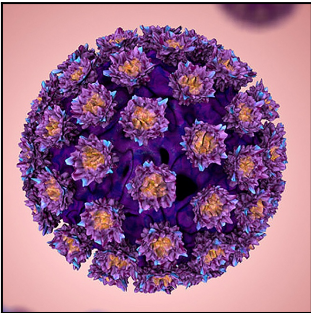
Escherichia Coli (OPEC) – opportunistic

Coliform bacterium is a representative of a normal bacterial composition (microflora) of human gastrointestinal tract. In large intestine, where these bacteria mainly dwell, they fulfill several quite important functions: protection from pathogenic microorganisms and suppression of opportunistic microorganisms growth; synthesis of K, B2, B3, B5, B6, B9 and B12 vitamins; resolving of milk sugar (lactose); participation in digestion of proteins and carbohydrates; participation in processing of cholesterol, bile and fatty acids; assimilation of oxygen, promotion of lacto- and bifid bacterium development, which dislike this gas. When these bacteria enter other cavities of a body, they may promote development of a pathology (peritonitis, urethritis, etc.).

HELMINTHS**ASCARIS LUMBRICOIDES**

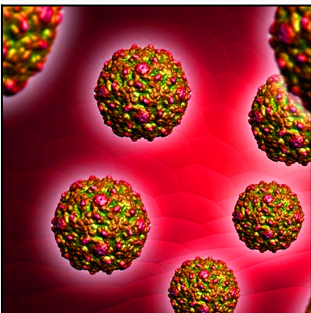
It is an obligative parasite of humans and animals, causes ascariasis. It must be noted that this term includes all diseases conditioned by Ascaridida nematodes parasitizing in a human small intestine. The main mechanism of infestation is fecal-oral, by swallowing of eggs with contaminated fruits and vegetables and with food (via dirty hands); flies promote semination of food products to a certain extent. Larvae hatch from eggs in a small intestine, penetrate through intestine wall into blood stream of portal vein and invade venous heart through liver and superior vena cava. Through lung artery larvae get to lungs and through pulmonary capillaries wall – to alveoli. From respiratory ducts larvae migrate to mouth cavity (most often during a nighttime) and after mixing with saliva are swallowed again. A larva, that has gotten into intestine again, matures in 2.5-3 months. Total lifetime of an ascarid is 1 year. Formation

of large population of helminthes (more than 50 species) causes appearance of intense symptoms. In adults it is manifested by loss of appetite, nausea, sensation of heaviness in pit of the stomach. In children the following symptoms are typical: salivary discharge, tooth-grinding (during nighttime), pain and swelling in abdomen, depression, night hallucinations, headaches. In majority of cases acidity level of gastric juice is low. Eosinophilia in blood is a frequent symptom. Complications of ascariasis most frequently develop in children – spastic or obturation intestinal obstruction, caused by formation of helminthes tangles (more than 100 species) is registered on average in 2-3 children per 1000 examined. Sometimes ascariasis of liver and obturation of bile ducts with worms is registered. In severe intestinal invasions morbidity level reaches 3%.

VIRUSES**HUMAN PAPILLOMA VIRUS HPV (6 /11) Complex.**

Human papilloma virus (HPV) – is a quite numerous genus, including types pathogenic for humans and animals. Causative agents are characterized by evident tropism to skin surfaces and mucous tunics; DNA hybridization method allowed to single out more than 70 types of HPV virus genotypes. Oncogenicity of papillomavirus is quite variable, for example, some papillomaviruses of human cause benign warts, i.e. proliferation of skin surface tissues, at the same time other types of viruses may lead to development of malignant carcinomas (as the result of cellular transformation). Percentage of infected people is quite high and equals to 20-60%, in majority of cases a causative agent is transmitted through micro wounds of skin during contact, at sexual intercourse and by perinatal way. Clinical manifestations: pointed condylomas in uterine cervix are mainly associated with HPV 6, 11, but nevertheless, from the

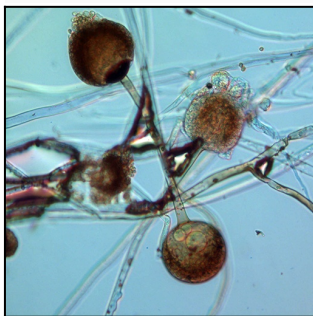
point of view of oncology, these types of HPV are relatively harmless. Papillomas with low oncogenic risk include HPV 42, 43, 44, 53, 54, 55. However, condylomas and papillomas, developed even because of HPV 6 and 11, should be removed.

ENTEROVIRUS - EV68

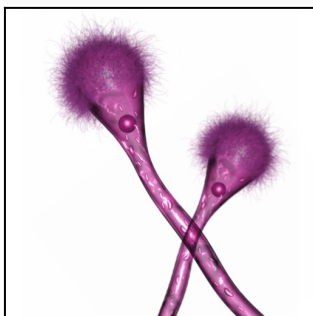
It is one of the main causative agents of acute respiratory viral infection. The disease is manifested by weak catarrhal signs, such as stuffiness in nose, rhinitis, dry non-frequent cough.

The majority of affected patients are children and teenagers.

FUNGI

MUCOR PUSSILLUS

Mucormycosis – is caused by *Mucor Pussillus*. Mucorales dwell in soil, manure, in vegetable remains, hay, fruits and vegetables. It is conditionally-pathogenic for humans. Mucormycosis is registered extremely rarely, most often in countries with warm climate. It frequently accompanies HIV, pancreatic diabetes, blood diseases, tuberculosis. At mucormycosis lesions may be superficial, deep or nidid. The disease is chronic, it may be accompanied by affection of lungs, liver, kidneys, lymph nodes, gastro-intestinal tract, and skin in rare cases. At pulmonary mucormycosis this fungus invades bronchi and causes thrombosis of pulmonary vessels. At lesions of eyes and paranasal sinuses, the fungus may grow into intracranial cavity, and cause meningitis. Affection of skin is characterized by formation of sores with black scab. Continuous healthy carriage is possible.

ASPERGILLUS FUMIGATUS

Aspergills are referred to the group of mucors. Their extensive prevalence makes them the most hazardous contagious agents for patients with defects of immune system. Clinical implications of aspergillosis are presented by a broad range of diseases, from allergic responses to disseminated mycoses. The bronchopulmonary aspergillosis accompanies the occurrence of serious syndromes. Allergic bronchopulmonary aspergillosis. It has been shown that up to 10-15 % of bronchial asthmatic patients were sensitized with Ag aspergills. The forecast of lesions is rather variable, but in the majority of patients an aplastic anemia educes. Signs of bronchitis are typical for the disease. The eosinophilia and "vage" infiltrates in lungs are typical. In some cases the disease spontaneously self-limits within 2 or 4 weeks, in other cases invasive lesions with fatal outcomes educate. Invasive bronchopulmonary aspergillosis

educes at an invasion of hyphae beyond the bronchus wall and at the lesion of lung parenchyma. Chronic inflammatory processes in lungs, infiltrates and eosinophilia are characteristic. A hematogenous seeding of the process into liver, lien and kidneys is potential. The disease can immediately result in mors of the patient; at normalization of hemopoiesis the caverns form conditioned by destruction of pulmonary parenchyma. Aspergilloma - a spherical mass of mycelium and cellular detritus, forming in already available cavern of lungs, up to 2 cm in diameter. Usually aspergillomas are found in people suffering from tuberculosis or other granulomatous processes in lungs. Disseminated aspergillosis can be usually found in patients with immunodeficiencies. The originator spreads hematogenically: lesions of any organs (most frequently lungs, kidneys, liver and thyroid gland) are potential. The lesions practically always end with mors of the patient. Aspergills also belong to the basic originators of mycoses of cavern and paranasal sinuses.

MICROELEMENTS**CALCIUM (Ca) in hair**

This element is generally (about 99%) concentrated in bone tissue. Calcium level in hair reflects provision of an organism with this element; deficiency of calcium in bones and organism correlates with its content in hair. In grey or colorless hair level of calcium may be decreased.

Excess of calcium in hair usually evidences not the excess itself but increased circulation (redistribution) and excretion of this element from organism and thus increasing risk of calcium deficiency and diseases of musculoskeletal system, dysfunction (hypofunction) of thyroid and parathyroid glands, autoimmune thyroiditis. Sometimes excess of calcium may be caused by calcium preparations overdose.

Natural sources: dairy products, processed cheese, white cheese, greens, mustard, oatmeal.

ARSENIC (As) in hair

Arsenic is both toxic element and conditionally necessary for an organism element (in small doses it stimulates immunity and hematosis).

Evaluation of arsenic level in hair is the most informative analysis in revealing of risk group with susceptibility to intoxication with this element.

Background characters of concentration in hair are up to 0.5 mkg/g, biologically permissible - 1.0 mkg/g (for kids), 3.0 mkg/g (for adults).

High amount of arsenic first of all causes liver dysfunction, allergic reactions, skin state alteration, vessels affection, decreasing of hearing ability, CNS irritability, shortness of temper, headaches, suppression of immunity and hematosis. Long-term exposure is a carcinogenic factor – it increases risk of skin, liver and lungs neoplasms development.

POTASSIUM (K) in hair

It is necessary for "nutrition" of cells, activity of muscles, including myocardium, maintaining of water-salt balance in an organism and neuroendocrinal system functioning.

Excessive accumulation of potassium in hair is often registered at neurocirculatory dystonia, neuroses, hypertension, arrhythmia, pancreatic diabetes or prediabetes, small intestine diseases, celiac disease; it also can be registered in cases of patients with neoplasms, muscle weakness. People with excess of potassium in hair are usually irritable, impressionable, hyper active; they suffer from hyperhidrosis, frequent urination. Increasing of potassium level in hair may represent excessive accumulation of potassium in organism and redistribution of this element among tissues, electrolytes dysbolism or adrenal glands core dysfunction.

Low level of potassium in hair usually evidences asthenia, kidney dysfunction, adrenal glands function exhaustion, risk of myocardial dysbolism and asequence, mitral valve prolapse, BP regulation abnormalities, development of erosive

processes in mucous layers. Patients usually suffer from xerodermia, dullness and weakness of hair. Potassium deficiency in woman organism may be related to cervical erosion and increasing of noncarrying of pregnancy or sterility risk. Development of potassium deficiency is usually associated with diseases of kidney, small intestine, endocrine system, overfatigue, overtaking of depletive, diuretic, hypotensive and hormonal preparation, excess absorption of sodium and caesium by organism.

Natural sources: dairy products, meat, cocoa, tomatoes, beans, potato, parsley, apricots, raisins, bananas, black tea.

COPPER (Cu) in hair

Copper belongs to vitally important microelements, having an important role in control of redox and neuroendocrinological processes, lipid peroxidation, in forming of conjunctive tissue and hematosi.

Increased amount of copper in blood may be an evidence of liver diseases (cholestasis, cholecystitis, hepatitis, risk of cirrhosis development), susceptibility to essential hypertension, increasing of cholesterol in blood, neoplasms (especially in gynaecology), autoimmune diseases, eczema, migraine, epilepsy, and also a presence of inflammatory diseases of joints and vessels, systemic diseases of conjunctive tissue, dis- (hyper-) pigmentation of skin.

Deficiency of copper may result in psycho-emotional exhaustion, development of anemia, leukocytopenia, vitiligo and other skin diseases, diseases of conjunctive tissue, bones, allergic diseases and thyroxin synthesis abnormalities.

Deficiency of copper can be found at demyelinating diseases, development delay of psycho-speaking and motor activity, infantile spasmodic, genetic diseases. It has adverse effect on hematosi, may be a risk factor for development of heart diseases, diabetes. It may hamper pubescence of girls or may be a precondition for gynaecological diseases.

Natural sources: sea products, cabbage, potato, nettle, corn, carrot, apples, cocoa beans.

CADMIUM (Cd) in hair

This element is very toxic, it can easily enter human organism through gastrointestinal tract or via mother's placenta to foetus. Mechanism of toxic effect to an organism related both to its direct effect to tissues, protein dysbiosis and to expulsion from organism of zinc and to a smaller extent copper, selenium and calcium. These elements are antagonists to cadmium.

Biologically allowable level of cadmium in hair of children and adults is 2 mg/g hair.

Excessive accumulation of this element in organism may cause dysfunction of kidney, prostate gland, immunodeficiency, skin diseases, anemia, lack of appetite, increased blood pressure, pains in bones and joints, prostate gland dysfunction.

IRON (Fe) in hair

Excessive accumulation of iron in child's hair usually associated with irritability of CNS, often with aggressiveness, concentration abnormalities.

In cases with adult patients excessive accumulation of iron in organism usually happens at chronic liver diseases, chronic gastroenteritis with acidity, stomach ulcer, irritability of CNS, pancreatic diabetes, arthritis.

Iron-deficient condition usually appeared in human organism as anemia, giddiness and head ache, asthenia, undue fatigability, decreasing of concentration and memory, complexion paleness, high susceptibility to cold and infectious diseases, bones and nails fragility, cardiac murmurs, dysgeusia, inflammatory and atrophic changes of tunica mucosa of mouth and nose, immunodeficiency states.

Natural sources: pistachio, liver, spinach, lentil, peas, red meat.

SILICON (Si) in hair

Silicon is an important structural component of conjunctive tissue.

High content of silicon in hair may be related to minor abnormalities of water-salt metabolism with susceptibility to urolithiasis, osteochondrosis, arthrosis, diseases of kidney, hair, nails, bronchial tubes and lungs.

Low content of silicon in hair represents weakness of conjunctive tissue, high susceptibility to diseases of hair, nails, skin, bronchial tubes and lungs, vessels (atherosclerosis, varicosity), joints (arthropathy, dislocations), slow wounds healing, fractures. At deficiency of silicon non-specific diseases including neoplasms resistance is decreased.

Natural sources: rough vegetable food, honeysuckle, kidney bean, lentil, soft tendon, drinkable water.

BORON (B) in hair

In medicine we use boron compounds: boric acid, borax. The following effects of these compounds are used: antiseptic, antiphlogistic and antitumoral. Boron has healing effect at osteoporosis, arthritis and bone fluorosis.

Boron belongs to conditionally essential, immunotoxic elements. Average daily need for boron of a human organism is 1-2 mg.

Natural sources: peeled barley, beans, peanuts, almonds, hazel-nuts, macaroni products.

MAGNESIUM (Mg) in hair

It is the most important electrolyte, intracellular element interacting in metabolism processes with K, Ca, Na. Takes part in many enzymatic reactions as an activator.

Significantly increased level of magnesium in hair means increasing of excretion (displacement) if this element from an organism, redistribution of it in tissues, or it may be caused thyroid gland diseases, chronic stresses, overtaking or intoxication by aluminium or beryllium preparations (they increase excretion of magnesium from an organism).

Deficiency of magnesium may result in heart diseases, essential hypertension; it increases risk of thrombus formation, myocardial infarction, immunodeficiency, pancreatic diabetes, pancreatitis, oxaluria, biliary dyskinesia, cholecystitis. Low concentration of magnesium in hair and blood is registered at "chronic fatigue syndrome", pancreatic diabetes, various skin diseases including circumscribed alopecia, emotional disorders.

Natural sources: cooking salt, mineral water, cashew, buckwheat, laminaria, walnut, peas.

BARIUM (Ba) in hair

Medicine uses ability of barium sulfate to absorb x-rays. Barium belongs to "toxic ultramicroelements".

Average content of barium in hair is 0.2-1.0 mkg/g.

Excessive barium accumulation in organism may cause toxic effect to nervous system, cardiovascular system and affect hematosis.

GOLD (Au) in hair

As colloidal solution it is used at treatment of arthritis and for radioisotope diagnostics. It also has antiseptic action on viruses and bacteria.

In organism of adult there is about 10 mg of gold, about 50% of this element accumulated in bones.

To define element status of gold various biosubstrates are used (evaluation of gold content in hair).

LEAD (Pb) in hair

It belongs to heavy metals group; it is widely spread in environment and may cause human diseases.

Excessive accumulation of lead in organism of a child results in hyperactivity, over-aggressiveness, concentration level abnormality, intelligence decreasing and mental development delay. Excessive accumulation of lead in organisms of children and adults may result in anemia, diseases of gastrointestinal tract, bone system, caries, irritability, extremity aches, stomach aches.

Background level of lead accumulation in hair is 2.5 mkg/g for adults, 1.5 mkg/g for children. Biologically accepted level is 10 mkg/g and 9 mkg/g for children, critical level is 24 mkg/g.

HOMEOPATHY

THUJA

Skin diseases, mucosa diseases; digestion disorders, rheumatism, depression; liability to proliferation (warts, polyps, etc.), and well as morbid states caused by focal toxcosis. Gastroenteric disorders. Dejected mood. Speech disturbance.

COLOCYNTHIS

Pain spasms and colics in the alimentary tract and hepatolibiary system. Dysmenorrhea, neuritis, including ischias.

RHUS TOXICODENDRON

Contact dermatitis, articular rheumatism, backache, lumbago, neuralgia, feverish infections. Respiratory diseases, digestive tract inflammation, inflamed eyes, cephalalgia, nerve pain, paralysis, vertigo. Rheumatic pain in bones, tendons and muscles. Aftereffects of injury and overstrain. Anxiety, fear, depression.

STAPHYSAGRIA

Cerebral accidents. Chorea. Condyloma. Connective tissue disease. Cystitis. Dentition. Depression. Enuresis. Headache. Haemorrhoids. Insomnia. Multiple sclerosis. Orchitis. Peptic ulcer. Post-surgical pain. Psoriasis. Strabismus. Styes. Tics.

ABROTANUM

Arthritis. Bronchitis. Diarrhea. Gout. Failure to thrive. Haemorrhoids. Marasmus. Parotiditis. Respiratory infections. Rheumatic heart diseases. Umbrilicus infections.

MEDORRHINUM

Inflammation of urogenital system mucosa, respiratory tract inflammation, digestive tract inflammation, rheumatism, abrupt change in moon.

ARGENTUM METALLICUM

Arthritis. Connective tissue disease. Cough. Laryngitis. Neuralgia. Orchitis. Ovarian tumor. Palpitation. Paroxysmal atrial tachycardia. Testicular tumor. Vertigo.

LAUROCERASUS

Bronchitis. Coma. Congenital cardiac disease. Congestive heart failure. Cyanosis. Fainting. Pneumonia.

BOVISTA

A tendency to hemorrhaging (especially, in menstruation period). Leukorrhea. Cardiovascular system weakness, hypoxia. Skin eruption, diarrhea, stomachache.

BERBERIS

Liver and gall bladder diseases. Rheumatoid and metabolic join diseases. Pain in joints while in motion. Dry skin eruption. Kidney and bladder diseases (nephritis, nepholithiasis, cystitis, urethritis).

HEEL

NATRIUM-HOMACCORD

Drops (solution for injection)

Metapathia Hospital 3D

The exact chemical composition: Natrium carbonicum D10, Natrium carbonicum D30, Natrium carbonicum D200, Natrium muriaticum D10, Natrium muriaticum D30, Natrium muriaticum D200, Natrium muriaticum D1000, Natrium nitricum D10, Natrium nitricum D15, Natrium nitricum D30.

Indications:

Chronic catarrhs of mucous membranes, scrofula.

MUCOSA COMPOSITUM

Solution for injection

The exact chemical composition: Ventriculus D8, Mucosa naris D8, Mucosa oris D8, Mucosa pulmonis D8, Mucosa oculi D8, Mucosa vesicae felleae D8, Mucosa vesicae urinariae D8, Mucosa pylori D8, Mucosa duodeni D8, Mucosa oesophagi D8, Mucosa jejuni D8, Mucosa ilei D8, Mucosa coli D8, Mucosa recti D8, Mucosa ductus choledochi D8, Pankreas D10, Argentum nitricum D6, Belladonna D10, Oxalis acetosella D6, Anacardium D6, Phosphorus D8, Lachesis D10, Ipecacuanha D8, Nux vomica D13, Veratrum D4, Pulsatilla D6, Kreosotum D10, Sulfur D8, Natrium oxalaceticum D8, Colibacillinum D28, Condurango D6, Kalium bichromicum D8, Hydrastis D4, Mandragora D10, Momordica balsamina D6, Ceanothus D4.

Indications:

Enhancement of body defenses in mucous membrane disorders and catarrhs of various types and localizations, including those of gastrointestinal tract with and without ulcers, of upper and lower respiratory tracts, of urethra and of conjunctiva.

COLCHICUM COMPOSITUM MITE S

(Colchicum compositum medium S/ Colchicum compositum forte S)

Solution for injection

The exact chemical composition: Colchicum D6, Conium D4, Galium aparine D4, Podophyllum D4, Hydrastis D4.

Indications:

Pre- and (or) postoperational neoplasma therapy.

COENZYME COMPOSITUM AMPULLEN

Solution for injection

The exact chemical composition: Vitamin C D6, Vitamin B1 D6, Vitamin B2 D6, Vitamin B6 D6, Nicotinsaureamid D6, Acidum cis-aconiticum D8, Acidum citricum D8, Acidum fumaricum D8, Acidum a-ketoglutaricum D8, Acidum DL-malicum D8, Acidum succinicum D8, Barium oxalsuccinicum D10, Natrium oxalaceticum D6, Natrium pyruvicum D8, Cystein D6, Pulsatilla D6, Hepar sulphuris D10, Sulfur D10, ATP (Adenosintriphosphat) D10, Nicotinamid-adenin-dinucleotid D8, Manganum phosphoricum D6, Magnesium oroticum D6, Cerium oxalicum D8, Coenzym A D8, a-Liponsaure D6, Beta vulgaris rubra D4.

Indications:

Stimulation or normalization of operation of blocked enzyme systems in degenerative diseases (cell phase).

LACHNANTHES TINCTORIA-INJEEL

The exact chemical composition: D10, D30, D200

(Lachnanthes tinctoria-Injeel forte - D4, D10, D30, D200)

Indications:

Cervical syndrome, torticollis, spondylarthrosis, osteochondrosis, especially in the spine dorsal area (feeling cold between scapulae).

THALAMUS COMPOSITUM

Solution for injection

The exact chemical composition: Thalamus opticus D8, Corpus pineale D8, Glandula suprarenalis D10, Viscum album D10, cAMP (cyclische Adenosinmono-phosphorsaure) D6.

Indications:

Stimulation of central regulatory functions in degenerative diseases and tumors.

THYREOIDEA COMPOSITUM

Solution for injection

The exact chemical composition: Thyreoidea D8, Thymus D10, Corpus pineale D8, Splen D10, Medulla ossis D10, Funiculus umbilicalis D10, Hepar D10, Galium aparine D4, Sedum acre D6, Sempervivum tectorum D6, Conium D4, Spongia D8, Acidum L(+)-lacticum D3, Fucus vesiculosus D6, Calcium fluoratum D10, Colchicum D4, Viscum album D3, Cortisonacetat D28, Pulsatilla D8, Sulfur D10, Natrium oxalaceticum D8, Acidum fumaricum D8, Acidum DL-malicum D8, Acidum a-ketoglutaricum D8, ATP (Adenosintriphosphat) D8.

Indications:

Thyroid dysfunction, stimulation of gland functions, defense systems and connective tissue functions, especially in precancers, carcinoma, sarcoma, hypernephroma, progressive muscular dystrophy, myxedema, Induratio penis plastica, adiposis, bronchial asthma, nevus, sclerodermia, elephantiasis, degenerative disc disease and arthrosis.

LEPTANDRA COMPOSITUM

Drops (solution for injection)

The exact chemical composition: Leptandra D2, Quassia amara D3, Podophyllum D3, Arsenicum album D4, Carbo vegetabilis D10, Niccolum metallicum D10, Phosphorus D6.

Indications:

Epigastric syndrome, especially chronic liver and pancreatic gland diseases during acute seizures (after diet interruption), aerocolia. For immune system activation.

GINSENG COMPOSITUM**Drops**

The exact chemical composition: Ginseng, Acidum L(+)-lacticum D2, Hydrastis D10, Conium D10, Psorinum D28, Colchicum D10, Pulsatilla D10, Kreosotum D10, Viscum album D8, Sulfur D10, China D10, Galium aparine D8, Sempervivum tectorum D8, Coenzym A D10, Natrium oxalaceticum D8, Adenosin-triphosphat (ATP) D10, Nicotinamid-adenin-dinucleotid (NAD) D10.

Indications:

Intoxications. Neoplasia.

GELSEMIUM-HOMACCORD**Drops (solution for injection)**

The exact chemical composition: Gelsemium D2, Gelsemium D10, Gelsemium D30, Gelsemium D200, Rhus toxicodendron D3, Rhus toxicodendron D10, Rhus toxicodendron D30, Rhus toxicodendron D200, Cimicifuga D2, Cimicifuga D10, Cimicifuga D30, Cimicifuga D200.

Indications:

Cervical syndromes; cervical migraine (cervical spine osteochondrosis); neuralgia of various localizations.

SPIGELIA-INJEEL

The exact chemical composition: Spigelia D6, D10, D30, D200

(Spigelia-Injeel forte: Spigelia D2, D6, D10, D30, D200)

Indications:

Neuralgic and rheumatic pains, especially in the left shoulder and the left arm; angina pectoris (including the disorders caused by degenerative disc disease, also headaches (especially in the left side), neuritis, neuralgia, especially in the region of the left trigeminal nerve (ophthalmic, maxillary, mandibular), better when lying on the right side.

ADENOMA PROSTATAE-INJEEL

The exact chemical composition: D10, D30, D200

(Adenoma prostatae-Injeel forte - D6, D10, D30, D200)

Indications:

Prostatitis, prostate adenoma. Dysuria, stranguria, antihomotoxic prostate carcinoma therapy.

CARCINOMINUM COMPOSITUM**Solution for injection**

The exact chemical composition: Carcinoma bronchi ferment. D12, Carcinoma coli ferment. D12, Carcinoma hepatis ferment. D12, Carcinoma laryngis ferment. D12, Carcinoma uteri ferment. D12, Fibroma pendulum ferment D12, Sulfur D12, Pulsatilla D12, Cortisonacetat D20.

Indications:

Nonspecific immunity stimulation in neoplasms of all kinds and localizations.

LAUROCERASUS-INJEEL

The exact chemical composition: D8, D30, D200

(Laurocerasus-Injeel forte - D4, D8, D30, D200)

Indications:

Right heart failure in combination with short breathing, cyanosis and congestive coughing.

VERATRUM-HOMACCORD**Drops (solution for injection)**

The exact chemical composition: Veratrum D2, Veratrum D10, Veratrum D30, Veratrum D200, Aloe D2, Aloe D10, Aloe D30, Tormentilla, Tormentilla D10, Tormentilla D30, Rheum D1, Rheum D10, Rheum D30.

Indications:

Gastroenteritis, collapse.

IMPERATORIA OSTRUTHIUM-INJEEL

The exact chemical composition: D10, D30, D200

(Imperatoria ostruthium-Injeel forte - D4, D10, D30, D200)

Indications:

A drug for digestion improvement, for catarrh and fever treatment.

PATENTED MEDICAL PREPARATIONS**DEPAKINE CHRONO - France, SANOFI-WINTHROP INDUSTRIE - neurotropic preparation**

Depakine chrono - it is an anticonvulsive preparation, it has central muscle relaxing and sedative action. It has antiepileptic effect at all types of epilepsies.

Indications: as a monotherapy or in combination with other antiepileptic preparations: treatment of generalized epileptic seizures (clonic, tonic, tonoclonic, myoclonic absence, atonic absence); Lennox-Gastaut syndrome; treatment of partial epileptic seizures (partial seizures with secondary generalization or without it); treatment and prophylaxis of bipolar and affective disorders.

ASPARCAM - CEDEON RICHTER , Hungary

Asparcam (Panangin): aspartic acid is an agent transferring potassium and magnesium ions to intracellular space; it also performs as an additional source of the major amino acids including metabolism processes in myocardium, it stimulates oxidative phosphorylation. Potassium improves contraction of skeletal muscles, motor function of gastro-intestinal tract due to facilitation of acetylcholinum release. Indications: stenocardia, cardiosclerosis, myocardial dystrophy, myocardial infarction, arrhythmia of various etiology.

CORDARONE - LABAZ, France

Cordarone is a synthetic drug with antiarrhythmic and antianginal action. Antiarrhythmic action is based on its antiadrenergic influence (non-concurrent blocking of alpha- and beta-receptors).

Indications: stenocardia, arrhythmias (supraventricular tachycardia, especially associated with WPW syndrome, sinus tachycardia, atrial extrasystole, atrial flutter, ventricular tachycardia and extrasystole, parasystole).

ATENOLOL - APOTEX , Canada

Atenolol is a cardioselective beta-adrenoblocker.

Indications: arterial hypertonia, stenocardia, myocardial infarction.

TEGRETOL CR - Italy, NOVARTIS FARMA S.p.A. - neurotropic preparation

Tegretol CR (carbamazepine) - it is an antiepileptic preparation, also it has neurotropic and psychotropic action.

Indications: epilepsy: simple and complex partial epileptic seizures (with or without loss of consciousness) with or without secondary generalization; generalized tonoclonic epileptic seizures; combined forms of epileptic seizures; acute maniacal conditions and supportive therapy of bipolar affective disorders; alcohol withdrawal syndrome; idiopathic neuralgia of trigeminus and neuralgia of trigeminus at disseminated sclerosis (typical and atypical); idiopathic neuralgia of glossopharyngeal nerve; pains syndrome at diabetic neuropathy; polyuria and polydipsia of neurohormonal nature at diabetes insipidus of central genesis.

VERNER - KRKA, Slovenia.

Venter (Octasulphate of aluminum) is an antiulceric drug with cytoprotective action.

Indications: peptic ulcer of stomach and duodenum, hyperphosphatemia.

LAMOLEP - Hungary, GEDEON RICHTER Ltd. - neurotropic preparation

Lamolep (lamotrigine) – it is an antiepileptic preparation.

Indications: It is used as monotherapy or in combination with other antiepileptic preparations for partial and generalized attacks treatment (including tonoclonic spasms and convulsive attacks at Lennox-Gastaut syndrome). It is used mainly for depression prophylaxis and treatment.

CURANTYL - Germany / Italy, BERLIN-CHEMIE/MENARINI GROUP

Curantyl (Dipiridamolium). Pharmacological action: antiaggregatory, angio-protective, immunomodulatory.

Indications: treatment and prophylaxis of strokes, discircular encephalopathy, prophylaxis of arterial and venous clottages and their complications, thrombembolias after operation for prosthetic repair of valves of heart, placental failure at abnormal pregnancy, as part of complex therapy at any failures of microcirculation, as an interferon inducer and immunomodulating factor for prophylaxis and treatment of flu, acute respiratory viral infection.

IPERTROFAN 40 - Italy, CSC

Ipertrofan 40 (mepartricin). Pharmacological action: normalizing functions of prostatic gland. It reduces the level of cholesterol, estrogens, androgens in the lumen of prostate gland acinus, irreversibly binding the sterol fractions of intestine.

Indications: function disturbances at a benign hyperplasia of prostate gland.

STRUCTUM - France, PIERRE FABRE

Structum (Chondroitin Zinci sulfate) - capsules. Pharmacological action: chondrule-stimulating, stimulating the neogenesis, anti-inflammatory. It participates in construction of the ground substance of cartilaginous and osseous tissue. Indications: arthroses.

NUTRICEUTICALS and PARAPHARMACEUTICALS

HGH patch Source of youth - NANO PATCH

It launches mechanisms of restoration and regeneration of tissues. Internal organs rejuvenate, normal size is restored.

LI patch Healthy liver - NANO PATCH

It restores damaged cells of liver; Removes toxins, chemicals and heavy metals from blood; Weakens and eliminates hepatitis virus; Allows to strengthen immune system and activate strong antibodies.

ME patch Casanova - NANO PATCH

It improves potency; Restores sperm mobility and energy; Cures problems of urogenital system (prostatitis); Promotes growth of erectile tissue.

MODIFYLAN - IFS

The natural balanced sorbent prepared from brown algaes of islands of Sakhalin and Kuriles on special technology.

HEART OF NORTH

Biologically active supplement "Heart of North" is a combined preparation, containing herbal and animal components, promoting: increased working capacity; organism resistance to negative aspects of environment; quick restoration after physical and mental stress. Components of "Heart of North": reindeer blood. Lyophilisate of reindeer blood represents composed by the nature itself protein complex with high level of bioavailable iron, and containing a large amount of group B vitamins and mineral substances. Thanks to its unique composition blood supports our organism in the following directions: antioxidant protection; intensification of blood formation; it is a source of irreplaceable amino acids for proteins synthesis; Eleuterococcus extract. Eleuterococcus has multi-step effect to an organism: it activates central nervous system; increases motion activity and conditioned reflex activity; mental and physical performance; it has adaptogenic effect; normalizes blood pressure at hypotension; Cordyceps Sinensis. Cordyceps has active effect to an organism: it suppresses inflammatory processes; activates metabolic processes in hepatic cells; strengthens immunity; it is a source of biologically active polysaccharides.

CALCIUM WITH VITAMINS C&D - RBC

This calcium masticator provides the organism with the required quantity of calcium, Ferrum and other minerals, as well as conatural trace substances.

CAT ` C CLAW - VITA LINE

Cat's Claw is a natural extract capable to contain and give return effect to the development of serious diseases of primarily contagious nature. Pharmacologic properties: anti-oxidant action, anti-inflammatory and soothing effects, immunomodulatory action, oncoprotective action, general detoxification, antiallergic action, vasohypotonic effect. Clinical use: gastrointestinal diseases of different etiologies, arthroses and arthritides, bursitis, rheumatic disease, autoimmune diseases, acute and persistent infections, cardiovascular diseases, including essential hypertension, syndrome of chronic weariness and depression. Contraindications: in large doses can cause diarrhea or constipations.

SELENIUM - VITA LINE

Selenium - the natural food supplement keeping one the most important trace substances, providing antioxidant protection and reinforcing of immunity. Pharmacological properties: is a key trace substance in an enzyme - glutathione peroxidase - providing antioxidant protection in each cell of a human body, has cardioprotective action, prevent disintegration of myocardiocytes, has oncoprotector action, participates in a spermatogenesis. Clinical application: acute and chronic contagions, cardiovascular diseases, including prophylaxis of an infarct, an insult, a myocardial dystrophy, prophylaxis of oncologic diseases and, first of all, a cancer of lung, prostate and a colon, antioxidant therapy at various destructive diseases: Osteoarthritis, osteochondrosis, osteomyelitis, bronchoectatic disease, acute and chronic abscesses of parenchymatous organs (a liver, lung, kidneys), some kinds of a men's sterility, including, an oligospermia.

VENATOL - ARTLIFE

Moderates a permeability of capillaries and the inflammatory phenomena; increases a tonus of venous vessels; has antioxidant action; moderates viscosity of a blood, sinks probability of a thrombogenesis.

LECITHIN - NEWAYS

Increases a making of energy in an organism, normalizes an adipose metabolism, a level of a cholesterol and fatty acids in a blood, moderates surpluses of fats in a liver, improves assimilation of vitamins A, D, E, K and Thiaminum in an intestine, stimulates a bile secretion. Ensures a feed and optimum performance to nervous system (promotes a making of Acetylcholinum), improves functions of a brain and cardiovascular system, stimulates elaboration of erythrocytes and increases a haemoglobin. Ingredients: a lecithine, a soyabean oil. Indications: downstroke of mental and physical efficiency, overwork, syndrome of a chronic fatigue, a memory impairment, defects of a liver and a gall bladder, disorder of an adipose metabolism, an atherosclerosis, an anemia.

BURDOC C - ARTLIFE

Indications: - diseases of a metabolism (a sugar diabetes and a gout);

- Diseases of a liver and biliary-excretion systems (including a cholelithiasis);
- A pathology of osteoarticular system (arthritides, arthroses);
- Diseases of kidneys and urinary-excretion systems (including a urolithiasis).

FITOREN - ARTLIFE

Renders anti-inflammatory and antimicrobial action; has diuretic effect; improves general state of health.

It is recommended at a chronic pyelonephritis; a chronic cystitis; toxic defects of kidneys; specific defects of urinary-excretion systems (a tubercular papillitis, a cystitis); hypertension of 1 stage; a chronic pulmonary heart in a stage

of subcompensation.

GASTROCALM - ARTLIFE

Is the fortifying and feeder remedy, improve functioning a gastrointestinal tract, to increase a general resistance of an organism. Renders mild anti-inflammatory effect on mucosa of GASTROINTESTINAL TRACT, promotes restoration, has mild spasmolytic and anesthetizing action, normalizes acidity of gastric juice, improves digestion.

MEMORY RISE - ARTLIFE

Fitocomplex, intended for improvement of metabolic processes in a brain of the person.

Improves a circulation in tissues of a brain, sinks developments of stagnation in a venous channel, handicaps with a thrombogenesis, strengthens a vascular wall.

RENSEPT - ARTLIFE

Fitocomplex with high antibacterial activity against the majority of the microorganisms triggering a defeat of urinary excretion tract of the person. Renders spasmolytic, diuretic, general anti-inflammatory action, adjusts pH of urine, improves function of immune system, adjusts water- electrolytic balance of an organism i.e. it is the supplier of ions of a potassium. Can use as a prophylactic remedy, and also a component of complex therapy at following diseases: persistent infections of urinary excretion systems (a pyelonephritis, a pyelocystitis, etc.), as an remedy of prophylaxis of exacerbations, acute infections of urinary excretion systems in complex therapy of these diseases, a urolithiasis, a nephroptosis, anomalies of kidneys, prophylaxis of pyelonephrites at pregnant. Enhances efficiency of action of antibiotics of various groups, derivatives of furan lines, sulfanilamideses, diuretic and antispastic remedies.

PAU D ` ARCO BARC - RBC

The bark of a formic tree - an extract of a bark of a formic tree has antibacterial, antiviral, antifungal, antiparasitic, anticancerogenic and antiallergic properties. It immunopotentiator, strong analgesic and antioxidant.

BUPLEURUM PLUS - NSP

BUPLEURUM PLUS - is a food supplement that helps to resist inflammation and allergy.

It causes anti-inflammatory, antiallergenic and analgetic action; normalizes liver functioning and digestion system as a whole; provides sedative and spasmolytic action in cases of lung diseases.

FERMENT COMPLEX - VALEO

Is a multicomponent system consisting of enzymes of a vegetative and animal parentage, and also active vegetable-mineral complex.

ESSENTIAL OILS dōTERRA

VETIVER

Extraction Method: Steam distilled from roots.

Chemical Constituents: Sesquiterpene Alcohols (up to 42%): isovalencenol (<15%), bicyclovetiverol (<13%), khusenol (<11%), tricyclovetiverol (<4%), vetivero, zizanol, flirfurol; Sesquiterpene Ketones (<22%) α- & β-vetivones (<12%), khusimone (<6%), nootkatone (<5%); Sesquiterpenes (<4%): vitivene, tricyclovetivene, vetivazulene, β- & δ-cadinenes; Sesquiterpene Esters: vetiveryl acetate; Carboxylic Acids: benzoic, palmitic, and vetivenic acids.

Properties: Antiseptic, antispasmodic, calming, grounding, immune stimulant, rubefacient (locally warming), sedative (nervous system), stimulant (circulatory, production of red corpuscles).

Other Possible Uses: Vetiver may help acne, anorexia, anxiety, arthritis, breasts (enlarge), cuts, depression (including postpartum), insomnia, muscular rheumatism, nervousness (extreme), skin care (oily, aging, tired, irritated), sprains, and stress.

Body System(s) Affected: Emotional Balance, Hormonal and Nervous Systems, Skin.

Aromatic Influence: Vetiver has a heavy, smoky, earthy fragrance reminiscent of patchouli with lemon-like undertones.

Vetiver has been valuable for relieving stress and helping people recover from emotional traumas and shock. As a natural tranquilizer, it may help induce a restful sleep. It is known to affect the parathyroid gland.

Safety Data: Use with caution during pregnancy.

RESPIRATORY BLEND

Many of the oils in this blend have been studied for their abilities to open and soothe the tissues of the respiratory system and also for their abilities to combat airborne bacteria and viruses that could be harmful to the system.

Single Oils Contained in This Blend □

Laurel Leaf (Bay): has antiseptic and antifungal properties. It may also help with asthma, bronchitis, and viral infections.

Peppermint: is antiseptic, antispasmodic, and anti-inflammatory. It is soothing, cooling, and dilating to the system.

Eucalyptus radiata: may have a profound and viral effect upon the respiratory system. It may also help reduce inflammation of the nasal mucous membrane

Melaleuca alternifolia: has antibacterial, antifungal, antiviral, and expectorant properties. It may also help with bronchitis, coughs, and inflammation.

Lemon: promotes health, healing, physical energy, and purification. Its fragrance is invigorating, enhancing, and warming. It is an antiseptic and is great for the respiratory system.

Ravensara: is a powerful antiviral, antibacterial, antifungal, and anti-infectious oil. It may help dilate, open, and strengthen

the respiratory system. As a cross between clove and nutmeg, it may also help support the adrenal glands.

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Respiratory System and to the Skin.

Aromatic Influence: This blend of oils is excellent for opening the respiratory system when the blend is diffused or inhaled and is perfect for nighttime diffusion, allowing for restful sleep.

Application: Apply topically to the chest, the back, or the bottoms of the feet. Diffuse.

Safety Data: Can be irritating to sensitive skin. Dilute for young or sensitive skin.

CASSIA

Extraction Method: Steam distillation from bark.

Chemical Constituents: Aldehydes: transcinamaldehyde (up to 85%), benzaldehyde; Phenols (>7%): eugenol, chavicol, phenol, 2-vinylphenol; Esters: cinnamyl acetate, benzyl acetate.

Properties: Antibacterial, antifungal, and antiviral.

Other Possible Uses: This oil can be extremely sensitizing to the dermal tissues. Can provide some powerful support to blends when used in very small quantities.

Safety Data: Repeated use can result in extreme contact sensitization. Avoid during pregnancy, Can cause extreme skin irritation. Diffuse with caution; it will irritate the nasal membranes if it is inhaled directly from the diffuser.

LEMON

Extraction Method: Cold-pressed from rind (requires 3,000 lemons to produce a kilo of oil)

Chemical Constituents: Monoterpenes (up to 90%): d-Limonene (up to 72%), α - & β -pinenes (<30%), α - & γ -terpinenes (7-14%), sabinene, p-cymene, terpinolene, α - & β -phellandrenes; Aldehydes (up to 12%): citral, citronellal, neral, geranial, heptanal, hexanal, nonanal, octanal, undecanal; Alcohols: hexanol, octanol, nonanol, decanol, linalol, α -terpineol; Esters (<5%): geranyl acetate, neryl acetate, methyl anthranilate; Sesquiterpenes (<5%): β -bisabolene, β -caryophyllene; Tetraterpenes (<4%): β -carotene, lycopene; Phenols: terpinen-4-ol; Coumarins and Furocoumarins (<3%): umbrelliferone, bergaptene, α -bergamotene, limettine, psoralen, bergamottin, bergaptol, citroptene scopoletin.

Properties: Anticancer, antidepressant, antiseptic, antifungal, antioxidant, antiviral, astringent, invigorating, refreshing, and tonic.

French Medicinal Uses: Air disinfectant, anemia, asthma, cold, fever (reduces), germicide, gout, heartburn, intestinal parasites, red blood cell formation, rheumatism, throat infection, ureter infections, varicose veins, water purification, white blood cell formation.

Other Possible Uses: This oil may be beneficial for soothing broken capillaries, dissolving cellulite, Clarity of thought, debility, digestive problems, energy, gallstones, hair (cleansing), promoting leukocyte formation, liver deficiencies in children, memory improvement, nails (strengthening and hardening), nerves, nervous conditions, respiratory problems, cleaning children's skin, sore throats, and promoting a sense of well-being. It works extremely well in removing gum, wood stain, oil, and grease spots. It may also brighten a pale, dull complexion by removing dead skin cells.

Body System(s) Affected: Digestive, Immune, and Respiratory Systems.

INVIGORATING BLEND

This uniquely exhilarating blend brings together all of the uplifting and stress-reducing benefits of citrus essential oils in a sweetly satisfying way. In addition to their elevating properties, many of the citrus oils in this blend have been studied for their ability to cleanse and to disinfect.

Single Oils Contained in This Blend

Wild Orange: brings peace and happiness to the mind and body and joy to the heart, which feelings provide emotional support to help one overcome depression.

Lemon: promotes health, healing, physical energy, and purification. Its fragrance is invigorating, enhancing, and warming.

Grapefruit: is an antidepressant, an antiseptic, and a diuretic. It is balancing and uplifting to the mind and may help to relieve anxiety.

Mandarin: is appeasing, gentle, and promotes happiness. It is also refreshing, uplifting, and revitalizing. Because of its sedative properties, it is very good for combating stress and irritability.

Bergamot: has uplifting properties. It may also help with depression and agitation.

Tangerine: contains esters and aldehydes, which are sedating and calming to the nervous system. It is also a diuretic and a decongestant of the lymphatic system.

Clementine: is soothing and sedating and may help ease tension.

Vanilla Bean Extract: is calming and may help ease tension.

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Immune System and to Emotional Balance.

Aromatic Influence: This blend of oils may create an enjoyable aromatic fragrance in the home or workplace. Simple diffusion can be achieved by applying a few drops of this blend on a cotton ball and placing it on a desk at work or placing it in an air vent.

Safety Data: May cause skin irritation. Avoid exposure to direct sunlight for up to 12 hours after use.

GRAPEFRUIT

Extraction Method: Cold-pressed from rind.

Chemical Constituents: Monoterpenes (up to 95%): d-Limonene (<92%) myrcene, α -pinene, sabinene, β -phellandrene; Tetraterpenes: β -carotene, lycopene; Aldehydes (>2%): nonanal, decanal, citral, citronellal; Furano-coumarins:

aesculetin, auraptene, bergaptol; Sesquiterpene Ketones (<2%): nootketone (used to determine harvest time); Alcohols:

octanol.

Properties: Antidepressant, antiseptic, disinfectant, diuretic, stimulant, and tonic.

French Medicinal Uses: Cellulite digestion, dyspepsia, lymphatic decongestant, water retention.

Other Possible Uses: Grapefruit oil may help with cancer, depression, eating disorders, fatigue, jet lag, liver disorders, migraine headaches, premenstrual tension, stress, and sympathetic nervous system stimulation. It may also have a cleansing effect on the kidneys, the lymphatic system, and the vascular system.

Body System(s) Affected: Cardiovascular System.

Aromatic Influence: It is balancing and uplifting to the mind and may help to relieve anxiety.

CINNAMON

Extraction Method: Steam distillation from bark.

Chemical Constituents: Aldehydes: trans-cinnamaldehyde (<50%), hydroxycinnamaldehyde, benzaldehyde, cuminal; Phenols (up to 30%): eugenol (<30%), phenol, 2-vinylphenol; Alcohols: linalol, cinnamic alcohol, benzyl alcohol, α -terpineol, borneol; Sesquiterpenes: β -caryophyllene; Carboxylic Acids: cinnamic acid.

Properties: Antibacterial, antidepressant, antifungal, anti-infectious (intestinal, urinary), anti-inflammatory, antimicrobial, antioxidant, antiparasitic, antiseptic, antispasmodic (light), antiviral, astringent, immune stimulant, purifier, sexual stimulant, and warming. It also enhances the action and activity of other oils.

French Medicinal Uses: Sexual stimulant, tropical infection, typhoid, vaginitis.

Other Possible Uses: This oil may be beneficial for circulation, colds, coughs, digestion, exhaustion, flu, infections, rheumatism, and warts. This oil fights viral and infectious diseases, and testing has yet to find a virus, bacteria, or fungus that can survive in its presence.

Body System(s) Affected: Immune System.

Safety Data: Repeated use can result in extreme contact sensitization. Avoid during pregnancy. Can cause extreme skin irritation. Diffuse with caution; it will irritate the nasal membranes if it is inhaled directly from the diffuser. Use extreme caution when diffusing cinnamon bark because it may burn the nostrils if you put your nose directly next to the nebulizer of the diffuser.

SOOTHING BLEND

This remarkable blend contains oils that are well known and are frequently studied for their abilities to soothe inflammation, alleviate pain, and reduce soreness.

Single Oils Contained in This Blend

Wintergreen: contains 99% methyl salicylate, which gives it cortisone-like properties. It may be beneficial for arthritis, rheumatism, tendinitis, and any other discomfort that is related to the inflammation of bones, muscles, and joints.

Camphor: is analgesic (pain-relieving) and anti-inflammatory. It may be beneficial for arthritis, rheumatism, muscle aches and pains, sprains, and bruises.

Peppermint: is anti-inflammatory to the prostate and to damaged tissues. It has a soothing and cooling effect that may help with arthritis and rheumatism.

Blue Tansy: is analgesic and anti-inflammatory. It may also help with low blood pressure, arthritis, and rheumatism.

German Chamomile: is antioxidant, anti-inflammatory, and analgesic. It may also help relieve congestion and arthritis.

Helichrysum: may help cleanse the blood and improve circulatory functions. It is anticatarrhal in structure and nature. As a powerful anti-inflammatory, it may even help reduce inflammation in the meninges of the brain. On a spiritual level, it may help one let go of angry feelings that prevent one from forgiving and moving forward.

Osmanthus: is one of the 10 famous traditional flowers of China. The blossoms are highly aromatic and are used in the world's rarest and most expensive perfumes. It is used in Chinese medicine to "reduce phlegm and remove blood stasis."

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Nervous System and to Muscles and Bones.

Safety Data: Repeated use may possibly result in contact sensitization. Use with caution during pregnancy.

Companion Oils: Add frankincense (to enhance) or wintergreen (for bone pain)

METABOLIC BLEND (SLIM & SASSY)

This blend is designed to help control hunger and to help limit excessive calorie intake. The oils in this blend are calming to the stomach and work to improve emotional well-being. This blend is most effective when combined with exercise and healthy eating.

Common Primary Uses: Appetite Suppressant, Cellulite, Obesity, Overeating, weight Loss

Application:

Topical: Apply on wrists, bottoms of the feet, or on area of concern.

Aromatic: Apply to palms of hands: cup hands over nose and mouth, and breathe deeply. Diffuse into the air.

Internal: Add 8 drops of Metabolic Blend to 16 oz. of water, and drink throughout the day between meals.

Single Oils in This Blend:

Grapefruit: is balancing and uplifting to the mind. It has been used medicinally by the French to help with cellulite and digestion.

Lemon: is invigorating, enhancing, and warming. It promotes health, healing, and energy.

Peppermint: is purifying and stimulating to the human mind. It may also help soothe digestive difficulties.

Ginger: may help increase physical energy and promote healthy digestion.

Cinnamon: enhances the action of other oils. It may improve circulation, digestion, and energy levels. Body System(s)

Affected: Emotional Balance, Digestive System.

Aromatic Influence: This blend of oils is calming to the stomach and uplifting to the mind.

Safety Data: Because this blend contains citrus oils, it may increase skin photosensitivity. It is best to avoid sunlight or UV rays for 12 hours after topical application. Do not apply directly in eyes, ears, or nose. Consult your doctor before using if you are pregnant or have a medical condition.

Companion Oils: Grapefruit, orange, lemongrass, thyme, lavender, Joyful Blend, rosemary, fennel.

BIRCH

Extraction Method: Steam distillation from wood.

Chemical Constituents: Esters (99%): methyl salicylate; betulene, betulinol.

Properties: Analgesic, anti-inflammatory, anti-rheumatic, antiseptic, antispasmodic, disinfectant, diuretic, stimulant (bone, liver), and warming.

French Medicinal Uses: Rheumatism, muscular pain, cramps, arthritis, tendonitis, hypertension, inflammation.

Other Possible Uses: This oil may be beneficial for acne, bladder infection, cystitis, dropsy, eczema, edema, reducing fever, gallstones, gout, infection, reducing discomfort in joints, kidney stones, draining and cleansing the lymphatic system, obesity, osteoporosis, skin diseases, ulcers, and urinary tract disorders. It is known for its ability to alleviate bone pain. It has a cortisone-like action due to the high content of methyl salicylate.

Body System(s) Affected: Muscles and Bones.

Aromatic Influence: It influences, elevates, opens, and increases awareness in the sensory system (senses or sensations).

Safety Data: Avoid during pregnancy. Not for use by people with epilepsy. Some people are very allergic to methyl salicylate. Test a small area of skin first.

CALMING BLEND

This relaxing blend contains essential oils that are often used to help calm and soothe feelings of stress, excitement, and anxiety in order to help the body maintain its natural state of health.

Single Oils Contained in This Blend □

Lavender: has calming and sedative properties. It may help lift feelings of depression and anxiety.

Sweet Marjoram: may help relax and calm the body and mind and also help promote peace.

Roman Chamomile: is calming and relaxing. It may help relieve muscle tension as well as calm nerves and soothe emotions.

Ylang Ylang: has calming and sedative properties. It brings a feeling of self-love, confidence, joy, and peace.

Sandalwood: is calming and sedative. It helps balance and harmonize the emotions and may help ease nervous tension.

Vanilla Bean Extract: is calming and may help ease tension.

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Nervous System and to Emotional Balance.

Aromatic Influence: This blend of oils is perfect for calming the nerves or emotions at the end of a long day or in times of stress. As the body is able to relax, more blood is able to circulate to the brain.

CLOVE

Extraction Method: Steam distillation from bud and stem

Chemical Constituents: Phenols: eugenol (up to 85%), chavicol, 4-allylphenol; Esters: eugenyl acetate (up to 15%), styrallyl, benzyl, terpenyl, ethyl phenyl acetates, methyl salicylate (tr.); Sesquiterpenes (up to 14%): β -caryophyllene (<12%), humulene, α -amorphene, α -muurolene, calamenene; Oxides (<3%): caryophyllene oxide, humulene oxide; Carboxylic Acids; Ketones.

Properties: Analgesic, antibacterial, antifungal, anti-infectious, anti-inflammatory, anti-parasitic, strong antiseptic, antitumor, antiviral, disinfectant, antioxidant, and immune stimulant.

French Medicinal Uses: Impotence, intestinal parasites, memory deficiency, pain, plague, toothache, wounds (infected).

Other Possible Uses: Clove is valuable as a drawing salve—it helps pull infection from tissues. It may also help amebic dysentery, arthritis, bacterial colitis, bones' bronchitis, cholera, cystitis, dental infection, diarrhea, infectious acne, fatigue, flatulence (gas), flu, halitosis (bad breath), tension headaches, hypertension, infection (wounds and more), insect bites and stings, insect control (insecticidal) nausea, neuritis, nettles and poison oak (takes out sting), rheumatism, sinusitis, skin cancer, chronic skin disease, smoking (removes desire), sores (speeds healing of mouth and skin sores), tuberculosis, leg ulcers, viral hepatitis, and vomiting.

Body System(s) Affected: Cardiovascular, Digestive, Immune, and Respiratory Systems.

Aromatic Influence: It may influence healing, improve memory (mental stimulant), and create a feeling of protection and courage.

Safety Data: Repeated use can result in extreme contact sensitization. Use with caution during pregnancy. Can irritate sensitive skin.

WHITE FIR

Extraction Method: Steam distillation from needles.

Chemical Constituents: Monoterpenes (75-95%): l-limonene (34%), α -pinene (24%), camphene (21%), santene, δ -3-carene; Esters: bornyle acetate (up to 10%).

Properties: Analgesic, antiarthritic, anticatarrhal, antiseptic (pulmonary), expectorant, and stimulant.

French Medicinal Uses: Bronchitis, respiratory congestion, energy.

Other Possible Uses: Fir creates the symbolic effect of an umbrella protecting the earth and bringing energy in from the universe. At night the animals in the wild lie down under the tree for the protection, recharging, and rejuvenation the trees bring them. Fir may be beneficial for reducing aches/pains from colds and the flu, fighting airborne germs/bacteria,

arthritis, asthma, supporting the blood, bronchial obstructions, coughs, fevers, oxygenating the cells, rheumatism, sinusitis, and urinary tract infections.

Body System(s) Affected: Respiratory System.

Aromatic Influence: It creates a feeling of grounding, anchoring, and empowerment. It can stimulate the mind while allowing the body to relax.

Safety Data: Can irritate sensitive skin.

PROTECTIVE BLEND

The oils in this blend have been studied for their strong abilities to kill harmful bacteria, mold, and viruses. This blend can be diffused into the air or be used to clean and purify household surfaces.

Single Oils Contained in This Blend□

Wild Orange: is antibacterial, antifungal, antidepressant, and antiseptic. It is a powerful disinfectant and very effective against colds and flu.

Clove Bud: is antibacterial, antifungal, anti-infectious, antiparasitic, a strong antiseptic, antiviral, and an immune stimulant. It may influence healing and help create a feeling of protection and courage.

Cinnamon Bark: has very specific purposes: (1) it is a powerful purifier, (2) it is a powerful oxygenator, and (3) it enhances the action and the activity of other oils. It may have a stimulating and toning effect on the whole body and particularly on the circulatory system. It is antibacterial, antifungal, anti-infectious, anti-inflammatory antimicrobial, antiparasitic, antiseptic, antispasmodic, antiviral, astringent, immune stimulant, sexual stimulant, and warming.

Eucalyptus radiata: may have a profound antiviral effect upon the respiratory system. It also has strong antibacterial, anticatarrhal and antiseptic properties.

Rosemary: may help balance heart function, energize the solar plexus, and reduce mental fatigue. It may improve circulation and help stimulate the nerves. It is antiseptic and anti-infectious.

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Immune System.

Aromatic Influence: Diffuse this blend of oils periodically for 20-25 minutes at a time to help protect the body against the onset of flu, colds, and viruses.

Safety Data: Repeated use can result in extreme contact sensitization. Can cause extreme skin irritation. Use with caution during pregnancy.

DETOXIFICATION BLEND (ZENDOCRINE)

This blend contains oils that have been studied for their abilities to help support organ cleansing and healthy tissue function.

Common Primary Uses: Endocrine Support, Hormonal Balance

Application:

Topical: Massage on bottoms of feet.

Aromatic: Diffuse or inhale the aroma directly.

Internal: Take 35 drops of the Detoxification Blend in capsules either alone or with a Detoxification Complex supplement capsule up to once a day.

Single Oils in This Blend:

Rosemary: has demonstrated strong antioxidant effects and has been used to help mitigate the effects of endocrine disorders such as diabetes and stress-related chronic fatigue.

Cilantro: has been studied for its ability to help support the liver against toxins.

Juniper Berry: is often used for its cleansing and antioxidant properties.

Tangerine: is often used for its antioxidant properties and its ability to support the digestive system.

Geranium: may help with hormonal balance, liver and kidney function, pancreas support, and the discharge of toxins from the liver.

Body System(s) Affected: Hormonal System, Emotional Balance, Skin and Hair.

Safety Data: Because this blend contains citrus oils, it may increase skin photosensitivity. It is best to avoid sunlight or UV rays for 12 hours after topical application. Repeated use can result in contact sensitization. Consult your doctor before using if you are pregnant, epileptic, or have a medical condition.

Companion Blends: Blend for Women.

CLEANSING BLEND

Several of the oils contained in this blend are well-known and are often used to help remove odors from the air. Others have been studied for their powerful abilities to disinfect and to remove harmful microorganisms.

Single Oils Contained in This Blend□

Lemon: is antiseptic and antiviral. It may help as an air disinfectant and as a water purifier. Its uplifting aroma promotes healing and purification.

Lime: has antibacterial, antiviral, and antiseptic properties.

Pine: has antimicrobial and antiseptic properties. It may also help with cuts and with infections of the urinary system.

Citronella: has antiseptic, antibacterial, antispasmodic, anti-inflammatory, deodorizing, insecticidal, purifying, and sanitizing properties.

Melaleuca: may help balance heart function and act as a cleanser and detoxifier of the blood. It has antibacterial, antifungal, anti-infectious, antiseptic, antiviral, and immune-stimulant properties.

Cilantro: is relaxing, uplifting, refreshing, and may help memory. It may help with burns bites, and stings. Cilantro and coriander are distilled from the same plant—cilantro oil□however, is distilled from the leaves of the plant, while coriander oil

is distilled from the seeds of the plant.

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Digestive System, to Emotional Balance, and to the Skin.

Aromatic Influence: This blend is great for air purification when diffused. When illness is in the home, diffuse for one hour and then wait for two hours. Repeat this pattern as desired. Diffuse in the office, barn, or garbage areas; or put it on a cotton ball, and place it in an air vent to freshen the car.

Safety Data: Repeated use can possibly result in contact sensitization. Can be irritating to sensitive skin.

DIGESTIVE BLEND

This blend may be useful for improving digestive function. The oils in this blend have been studied for their abilities in balancing the digestive system and in soothing many of that system's ailments.

Common Primary Uses: Bloating, Colitis, Constipation, Cramps (Abdominal), Crohn's Disease, Diarrhea, Food Poisoning, Gastritis, Heartburn, Nausea, Parasites, Sinusitis

Application:

Topical: May be applied to reflex points on the feet and on the ankles. It may also be applied topically over the stomach, as a compress on the abdomen, and at the bottom of the throat (for gagging). Apply to animal paws for parasites.

Aromatic: Diffuse or inhale the aroma directly.

Internal: As a dietary supplement, dilute one drop in 4 oz. of water or soy/rice milk, and sip slowly. May also be used in a retention enema for ridding the colon of parasites and for combating digestive candida.

Single Oils in This Blend:

Ginger: is warming, uplifting, and empowering. Emotionally, it may help influence physical energy, love, and courage. Because of its calming influence on the digestive system, it may help reduce feelings of nausea and motion sickness.

Peppermint: is an anti-inflammatory to the prostate and nerves. It is soothing, cooling, and dilating to the system. It may also be beneficial for counteracting food poisoning, vomiting, diarrhea, constipation, flatulence, halitosis, colic, nausea, and motion sickness.

Tarragon: may help to reduce anorexia, dyspepsia, flatulence, intestinal spasms, nervous and sluggish digestion, and genital urinary tract infection.

Fennel: may help improve digestive function by supporting the liver. It may also help balance the hormones.

Caraway: is anti-parasitic and antispasmodic. It may also help with indigestion, gas, and colic.

Coriander: is antispasmodic and has anti-inflammatory properties. It may also help with indigestion, flatulence, diarrhea, and other spasms of the digestive tract.

Anise: may help calm and strengthen the digestive system.

Body System(s) Affected: The oils in this blend may help it be effective for dealing with various problems related to the Digestive System.

Safety Data: Use with caution during pregnancy (only a drop massaged on the outer ear for morning sickness). Not for use by people with epilepsy.

Companion Oils: Peppermint.

YLANG YLANG

Extraction Method: Steam distilled from flowers.

Chemical Constituents: Sesquiterpenes (up to 55%): β -caryophyllene (<22%), germacrene-D (<20%), α -farnesene (<12%), humulene (<5%); Esters (<50%): benzyl acetate & benzoate (<25%), methyl salicylate & benzoate (<17%), farnesyl acetate (<7%), geranyl acetate (<4%), linalyl acetate; Alcohols (<45%): linalol (<40%), geraniol; Ethers: paracresyl methyl ether (<15%); Phenols (<10%): methyl p-cresol (<9%), methyl chavicol (estragole), eugenol & isoeugenol; Oxides: caryophyllene oxide (<7%); Sesquiterpene Alcohols: farnesol.

Properties: Antidepressant, antiseptic, antispasmodic, sedative, and tonic.

French Medicinal Uses: Anxiety, arterial hypertension, depression, diabetes, fatigue (mental), frigidity, hair loss, hyperpnea (reduces), insomnia, palpitations, tachycardia.

Other Possible Uses: Ylang ylang may help with rapid breathing, balancing equilibrium, frustration, balancing heart function, impotence, infection, intestinal problems, sex drive problems, shock, and skin problems.

Body System(s) Affected: Emotional Balance, Cardiovascular and Hormonal Systems.

Aromatic Influence: It influences sexual energy and enhances relationships. It may help stimulate the adrenal glands. It is calming and relaxing and may help alleviate anger.

Safety Data: Repeated use can possibly result in contact sensitization.

WILD ORANGE

Extraction Method: Cold-pressed from rind.

Chemical Constituents: Monoterpenes (up to 95%): d-Limonene (<90%), terpinolene, myrcene, α -pinene; Triterpenes (<8%): β -carotene (<6%), lycopene; Aldehydes (<8%): citral, decanal, citronellal, dodecanal, nonanal, octanal, α -sinensal; Alcohols (<6%): linalol, cis & trans-carveol, α -terpineol, geraniol; Ketones (<4%): l- & d-carvone (<3%), α -ionone; Esters (<3%): citronellyl acetate, geranyl acetate, linalyl acetate, methyl anthranilate; Furanoids: auraptene, bergaptol, imperatarine; Sesquiterpene Ketones: nootkatone.

Properties: Anticancer, antidepressant, antiseptic, antispasmodic, digestive, sedative and tonic.

French Medicinal Uses: Angina (false), cardiac spasm, constipation, diarrhea (chronic), dyspepsia (nervous), insomnia, menopause, palpitation.

Other Possible Uses: This oil may help appetite, bones (rickety), bronchitis, colds, colic (dilute for infants; helps them sleep), complexion (dull and oily), dermatitis, digestive system, fever, flu, lower high cholesterol, mouth ulcers, muscle

soreness, obesity, sedation, tissue repair, water retention, and wrinkles.

Body System(s) Affected: Digestive and Immune Systems, Emotional Balance, Skin.

Aromatic Influence: Orange is calming and uplifting to the mind and body.

Safety Data: Avoid direct sunlight for up to 12 hours after use.

PHYTOTHERAPY

GLYCYRRHIZA



Licorice is taken by mouth for various digestive system complaints including stomach ulcers, heartburn, colic, and ongoing inflammation of the lining of the stomach (chronic gastritis). Some people take licorice by mouth for sore throat, bronchitis, cough, and infections caused by bacteria or viruses.

Licorice is also taken by mouth for Addison's disease, a type of diabetes caused by a hormone deficiency (diabetes insipidus), menopausal symptoms, osteoporosis, osteoarthritis, systemic lupus erythematosus (SLE), liver disorders, malaria, tuberculosis, high potassium levels in the blood, food poisoning, chronic fatigue syndrome (CFS), a condition in which there is too much muscle tone (hypertonia), abscesses, recovery after surgery, rash, high cholesterol.

NERIUM



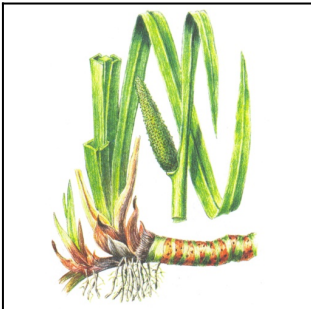
Oleander is a plant. Its use as a poison is well known. In fact, oleander is reportedly a favorite suicide agent in Sri Lanka, where oleander poisonings exceed 150 per 100,000 each year. That's a high number. Approximately 10% of these ingestions are fatal.

Despite the danger, oleander seeds and leaves are used to make medicine. Oleander is used for heart conditions, asthma, epilepsy, cancer, painful menstrual periods, leprosy, malaria, ringworm, indigestion, and venereal disease; and to cause abortions.

A fixed combination of oleander leaf powdered extract, pheasant's eye fluid extract, lily-of-the-valley fluid extract, and squill powdered extract has been used for treating mild heart failure.

Oleander is sometimes applied to the skin to treat skin problems and warts.

ACORUS CALAMUS



Acorus calamus, also called sweet flag or calamus, among many common names.

A. calamus has been an item of trade in many cultures for thousands of years. It has been used medicinally for a wide variety of ailments, and its aroma makes calamus essential oil valued in the perfume industry. The essence from the rhizome is used as a flavor for pipe tobacco. When eaten in crystallized form, it is called "German ginger". In Europe Acorus calamus was often added to wine, and the root is also one of the possible ingredients of absinthe. It is also used in bitters. In Lithuania Ajeris (Sweet flag) is added to home baked black bread.

Sweet flag has a very long history of medicinal use in Chinese and Indian herbal traditions. The leaves, stems, and roots are used in various Siddha and Ayurvedic medicines. It is widely

employed in modern herbal medicine for its sedative, laxative, diuretic, and carminative properties. It is used in Ayurveda to counter the side effects of all hallucinogens. Sweet Flag, known as "Rat Root" is one of the most widely and frequently used herbal medicines amongst the Chipewyan people.

CROCUS



Other Names: Autumn Crocus, Azafron, True Saffron.

Saffron is used for asthma, cough, whooping cough (pertussis), and to loosen phlegm (as an expectorant). It is also used for sleep problems (insomnia), cancer, "hardening of the arteries" (atherosclerosis), intestinal gas (flatulence), depression, Alzheimer's disease, fright, shock, spitting up blood (hemoptysis), pain, heartburn, and dry skin.

Women use saffron for menstrual cramps and premenstrual syndrome (PMS). Men use it to prevent early orgasm (premature ejaculation) and infertility.

Saffron is also used for to increase interest in sex (as an aphrodisiac) and to induce sweating. Some people apply saffron directly to the scalp for baldness (alopecia).

ACHILLEA

Achillea, commonly known as yarrow or common yarrow, is a flowering plant in the family Asteraceae.

The plant is native to Eurasia and is found widely from the UK to China. In North America, both native and introduced genotypes, and both diploid and polyploid plants are found.

A. millefolium has seen historical use as in traditional medicine, often because of its astringent effects. The herb is purported to be a diaphoretic, astringent, tonic, stimulant and mild aromatic. It contains isovaleric acid, salicylic acid, asparagin, sterols, flavonoids, bitters, tannins, and coumarins. The genus name *Achillea* is derived from mythical Greek character, Achilles, who reportedly carried it with his army to treat battle wounds.

VALERIANA OFFICINALIS

Valerian is an herb. Medicine is made from the root.

Valerian is most commonly used for sleep disorders, especially the inability to sleep (insomnia). It is frequently combined with hops, lemon balm, or other herbs that also cause drowsiness.

Some people who are trying to withdraw from the use of "sleeping pills" use valerian to help them sleep after they have tapered the dose of the sleeping pill. There is some scientific evidence that valerian works for sleep disorders, although not all studies are positive.

Valerian is also used for conditions connected to anxiety and psychological stress including nervous asthma, hysterical states, excitability, fear of illness (hypochondria), headaches, migraine, and stomach upset.

Some people use valerian for depression, mild tremors, epilepsy, attention deficit-hyperactivity disorder (ADHD), and chronic fatigue syndrome (CFS).

Valerian is used for muscle and joint pain. Some women use valerian for menstrual cramps and symptoms associated with menopause, including hot flashes and anxiety.

Sometimes, valerian is added to bath water to help with restlessness and sleep disorders.

ARTEMISIA ABSINTHIUM

Wormwood is an herb. The above-ground plant parts and oil are used for medicine.

Wormwood is used for various digestion problems such as loss of appetite, upset stomach, gall bladder disease, and intestinal spasms. Wormwood is also used to treat fever, liver disease, and worm infections; to increase sexual desire; as a tonic; and to stimulate sweating.

Wormwood oil is also used for digestive disorders, to increase sexual desire, and to stimulate the imagination.

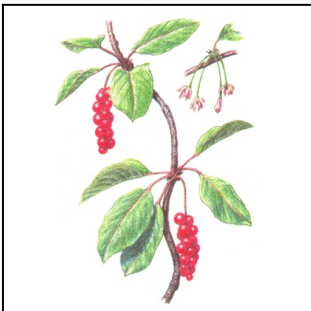
Some people apply wormwood directly to the skin for healing wounds and insect bites.

Wormwood oil is used as a counterirritant to reduce pain.

ALLIUM VICTORIALIS

Allium victorialis, commonly known as victory onion, Alpine leek, and Alpine broad-leaf allium is a broad-leaved Eurasian species of wild onion. It is a perennial of the Amaryllis family that occurs widely in mountainous regions of Europe and parts of Asia (Caucasus and Himalayas).

The root is antiscorbutic, carminative, diuretic and vermifuge. Used in the treatment of profuse menstruation.

SCHIZANDRA CHINENSIS

Schisandra is a plant. The fruit is used as food and also to make medicine.

Schisandra is used as an “adaptogen” for increasing resistance to disease and stress, increasing energy, and increasing physical performance and endurance.

Schisandra is also used for preventing early aging and increasing lifespan; normalizing blood sugar and blood pressure; and stimulating the immune system and speeding recovery after surgery.

It is also used for treating liver disease (hepatitis) and protecting the liver from poisons. The Chinese have developed a liver-protecting drug called DBD that is made from schisandrin, one of the chemicals in schisandra.

Other uses for schisandra include treatment of high cholesterol, coughs, asthma, sleep problems (insomnia), nerve pain, premenstrual syndrome (PMS), chronic diarrhea, dysentery, night sweats, spontaneous sweating, involuntary discharge of semen, thirst, erectile dysfunction (ED), physical exhaustion, excessive urination, depression, irritability, and memory loss.

Some people use schisandra for improving vision, protecting against radiation, preventing motion sickness, preventing infection, boosting energy at the cellular level, counteracting the effects of sugar, and improving the health of the adrenal glands.

HERACLEUM SIBIRICUM

Heracleum is a genus of about 60 species (depending on taxonomic interpretation) of biennial and perennial herbs in the carrot family Apiaceae. They are found throughout the temperate northern hemisphere and in high mountains as far south as Ethiopia. Common names for the genus or its species include hogweed and cow parsnip.

Common hogweed was once employed in medicine, although its use has been long out of favour. Long ago the seeds were boiled in oil that was then recommended for application to running sores and to treat the rash associated with shingles. Culpeper recommended a decoction of the seeds to be applied to running ears.

LITOTHERAPY**PEARL**

Health-giving effect of pearl is mentioned in well known “Canon” by Avitsenna and in works of ancient Arabic healers. There is an opinion that pearl goods are helpful at kidney, liver, digestion system diseases and positively influence human body at hypertension. Well known Tibetan medicine work called “Chzundzi” says that pearl is helpful at nervous disorder, amnesia and nerve weakness.

“Pearl water” is also used as a medication, it is water where few pearls were placed for a night. That water can be drunk in morning. It is said that “pearl water” can help at stomatorrhagia and haemorrhoids, treatment of conjunctivitis, gives positive effect at liver diseases and gall-stone disease. Lithotherapists say it can normalize menstrual cycle.

Chinese Taoists considered pearl to be a stiff Yin symbol, elixir of youth capable to prolong human life. Even now some people in Mongolia and China believe that pearl possesses miraculous healing power that helps to treat cataract and other eye diseases.

It is said that pearl losing its original glitter reports about possible disease of its owner. There are some reasons of it – beauty of pearl fades with time, and human's old age brings lots of diseases. In addition changing of chemical substances specter, exuded by skin, can interact with pearl as a detector of some diseases.

RHODONITE

In Ancient East pieces of rhodonite were placed around eyes for strengthen sight. Yogas thought that when soft pink-colored vibrations reach aura they stimulate heart chakra and solar plexus; they imbue both ethereal and physical body. Eastern healers make from “daybreak stone” special elixir for curing oncological diseases. It also helps with liver diseases.

MOONSTONE

It is said that moonstone ornaments can positively affect kidneys, urinal bladder and urinary tracts; it can help at edema and dropsy. Lithotherapists say that moonstone protects from epilepsy and other nerve disorders.

RUBELLITE

Mystic stone properties experts believe that rubellites possess projective Yang energy. These stones favor body and mind of a person, aid in fighting fears and worries. It is considered that depending on their color rubellites can favor various organs and chakras. For example lithotherapists believe that if rubellite coupled with tourmaline is placed on heart chakra it can refresh and give extra energy for heart.

CHRYSLITE

Lithotherapists think that chrysolites possess projective Yang energy. These stones favor physical and emotional state of a person. They normalize cordial activity prevent blood pressure drops, drive away nightmares. There is an opinion that chrysolites are helpful at curing cold, eye and spinal diseases. They say that chrysolite can cure stutter. Like turquoise, chrysolite helps at eye diseases (used in homoeopathic doses), also at blood diseases.

HESSONITE

Like other garnets, yellow hessonites are positive for digestion organs, optimizing its work. Hessonite necklace is good for breath, can cure scratchy throat. Hessonites are helpful when one suffers from skin diseases, digestion problems, constipations and allergy.

APIOTHERAPY**LINDEN HONEY**

This is the best choice for treatment of rhinitis, bronchitis, sore throat, laryngitis, bronchial asthma. This honey is also used at inflammation of gastrointestinal tract, gall and renal diseases. It is also can be used locally and anti-inflammatory preparation.

EUCALYPTUS HONEY

It has bad taste, but still it is highly evaluated. It is considered to be efficient preparation for tuberculosis treatment.

ACACIA FLOWERS HONEY

Honey made of acacia flowers has anti-inflammatory and anti-bacterial effect, it is used at cough and as antiseptic. It is good for clinical nutrition, saves from heartburn, recommended at gall, renal and gastrointestinal diseases, also at insomnia.

MOUNTAIN FLOWERS HONEY

This honey is considered to be ecologically clean; it contains a lot of vitamins and microelements. It is used as general health-improving and sedative remedy; it is prescribed at stress conditions and cardiovascular diseases.

PEPTIDES

CRYSTAGEN - CYTOGENS®

A peptide complex containing amino acids that contribute to the normalization of the function of the immune system.

Recommended:

- acute and chronic inflammatory diseases of various etiologies;
- acute respiratory infections, tonsillitis, bronchitis, otitis, sinusitis, pneumonia;
- cystitis, pyelonephritis, prostatitis, adnexitis;
- preoperative and postoperative periods for various surgical interventions;
- generalized infections;
- systemic connective tissue diseases;
- autoimmune diseases of various etiologies;
- conditions after extreme stress loads;
- with reduced immunity;
- maintaining the function of the immune system in elderly and senile people;
- for the prevention of cancer;
- chronic intoxication;
- the period of rehabilitation after a heart attack and stroke;
- rejuvenation of the body as part of complex programs.

BONOTHYRK - CYTOMAXES®

Peptide fractions complex, acquired from parathyroid gland. Discharged peptides possess selective action to parathyroid glands cells, normalize metabolism, increase their functional activity.

Recommended:

- osteoporosis;
- demineralization of bone tissue;
- urolithiasis;
- muscle weakness caused by hyperplasia of parathyroid glands;
- muscular spasms, numbness of muscles caused by hypocalcemia.

CARDIOGEN - CYTOGENS®

A peptide complex containing amino acids that promote normalization of processes in a cardiac muscle.

- Used for prevention of cardiovascular system diseases;
- improves myocardial function at coronary heart disease;
- increases endurance during physical activity;
- stimulates normalization of heart and blood vessels functioning parameters and adaptation to mental overload.

PIELOTAX - CYTOMAXES®

Complex of peptide fractions, acquired from kidneys. Discharged peptides possess selective action to kidney tissue cells, normalize metabolism.

Recommended:

- urolithiasis;
- nephroptosis;
- anomalies of urinary tract;
- chronic pyelonephritis, cystitis, glomerulonephritis;
- renal insufficiency;
- nephropathies of various genesis, including diabetic nephropathy.

LIBIDON - CYTOMAXES®

Complex of peptide fractions, acquired from prostate gland. Discharged peptides possess selective action to prostate gland tissue cells, normalize metabolism in prostate cells.

Recommended:

- chronic prostatitis,
- prostate adenoma,
- erectile dysfunction,
- decline in quality of ejaculate,
- decrease in male libido,
- male infertility.

OVAGEN - CYTOGENS®

A peptide complex containing amino acids that contribute to the normalization of the function of the liver and gastrointestinal tract.

Recommended:

- metabolic disease;
- decreased liver function;
- skin diseases;
- normalization of lipid metabolism in atherosclerosis and obesity;

- prevention of diabetes;
- inflammatory diseases of the liver;
- consequences of viral hepatitis of all types;
- alcoholic and toxic liver damage;
- acute liver failure;
- preoperative and postoperative periods during surgical interventions on the liver;
- chronic liver failure;
- long-term antibiotic therapy;
- chemotherapy and radiation therapy;
- cholestasis, biliary dyskinesia;
- cirrhosis of the liver, of various origins;
- enteropathy, dyspepsia;
- prevention of liver diseases in elderly and senile people.

CARTALAX - CYTOGENS®

Bioregulator normalizing the function of cartilaginous tissue and the musculoskeletal system.

Recommended:

- arthrosis and arthritis;
- osteochondrosis;
- osteoporosis;
- degenerative-dystrophic diseases of the joints, limbs and spine;
- rheumatism;
- consequences of injuries of joints and extremities;
- arthropathy of various etiologies;
- gout;
- systemic prevention of osteoarticular injuries in sports;
- systemic connective tissue diseases;
- preoperative and postoperative periods during operations on the joints;
- conditions after extreme physical exertion;
- prevention of degenerative processes in the spine and joints in elderly and senile people.

VENTFORT - CYTOMAXES®

Peptide fractions complex, acquired from vessels. Discharged peptides possess selective action to various cells of vascular wall, normalize metabolism and regulate functions of vascular system.

Recommended:

- arterial hypertension;
- atherosclerosis of lower extremities vessels;
- obliterating endarteritis;
- atherosclerosis of brain vessels and violations of brain blood circulation;
- coronary heart disease;
- varicosity;
- hemorrhoids;
- angiopathies of various origin;
- after myocardial infarction and stroke.

CHELOHART - CYTOMAXES®

Complex of peptide fractions obtained from cardiac muscle. The isolated peptides have a selective effect on myocardial cells, normalize metabolism in cardiomyocytes.

Recommended:

- cardiac ischemia;
- hypertonic disease;
- myocarditis;
- postinfarction cardiosclerosis;
- myocardial dystrophy of various origins;
- heart failure.

ENDOLUTEN - CYTOMAXES®

Complex of peptide fractions, discharged from epiphysis (pineal gland). Discharged peptides possess selective action to neuroendocrine system cells, normalize metabolism in epiphysis cells and melatonin secretion, regulate hormonal metabolism, have regulatory effect to epiphysis and to all organism in general.

Recommended:

- normalization of neuroendocrine system function;
- normalization of all cyclic processes in organism;
- synchronization of biological clock;
- normalization of reproductive system activity and increase in fertility (reproductive ability);
- delay and smoothing of climax manifestations;
- prevention of oncological diseases;

- increase in immunity;
- prevention of presenilation and increase in life expectancy.

PINEALON - CYTOGENS®

A complex of peptides and amino acids that normalize the activity of brain cells.

Recommended for:

- normalization of brain activity on the background of atherosclerosis;
- rehabilitation after a stroke, traumatic brain injury;
- effective in multiple sclerosis, Alzheimer's and Parkinson's diseases, neuralgia, neuritis;
- improvement of memory, attention;
- treatment of cerebrovascular insufficiency, autonomic dysfunction;
- help with insomnia, depression, irritability, chronic fatigue;
- improving the performance of healthy individuals with signs of overwork and cerebroasthenic condition.

STAMAKORT - CYTOMAXES®

Complex of polypeptide fractions obtained from the stomach wall. It has a targeted and selective effect on the cells of the gastric mucosa, normalizes their metabolism and functions.

Recommended:

- normalization of gastrointestinal functions;
- prevention of gastritis and gastric ulcer;
- acceleration of healing of defects in the gastric mucosa;
- polyps in the stomach;
- anacid gastritis for the prevention of stomach cancer;
- acceleration of elimination of *Helicobacter Pylori*;
- heartburn, belching, stomach heaviness and other digestive disorders.

SIGUMIR - CYTOMAXES®

A complex of peptides isolated from bone and cartilage tissues. The resulting substances selectively act on human cells, normalizing their metabolism and regulating the functions of the joints and spine.

Recommended:

- arthrosis and arthritis;
- rheumatism;
- osteochondrosis;
- osteoporosis;
- gout.

CERLUTEN - CYTOMAXES®

Complex of peptide fractions obtained from the brain. The isolated peptides have a selective effect on various cells of the nervous tissue and brain, normalize metabolism in cells and regulate their functions.

Recommended:

- normalization of brain activity against the background of atherosclerosis;
- the period of rehabilitation after a stroke;
- memory loss and impaired concentration;
- Alzheimer's and Parkinson's diseases;
- multiple sclerosis;
- chronic fatigue syndrome;
- depression;
- neuralgia and neuritis.

VESUGEN - CYTOGENS®

A peptide complex containing amino acids that promote tissue repair and normalize the functional state of blood vessels.

Recommended:

- general and cerebral atherosclerosis;
- ischemic heart disease;
- hypertension;
- endarteritis;
- systemic and local microcirculation disorders;
- dyscirculatory encephalopathy;
- consequences of acute cerebrovascular accident;
- vegetative-vascular dystonia;
- hypercholesterolemia;
- varicose veins of the lower extremities;
- psycho-emotional stress;
- impact on the body of various extreme factors;
- for the prevention of vascular diseases in the elderly and senile age.

SUPREFORT - CYTOMAXES®

A complex of peptide fractions isolated from the pancreas. The isolated peptides have a selective effect on various cells of the pancreas, normalize metabolism in cells and regulate the functions of the pancreas.

Recommended:

- dysfunction of the pancreas;
- normalization of the digestion process;
- chronic pancreatitis;
- secretory pancreatic insufficiency;
- normalization of lipid and carbohydrate metabolism;
- diabetes mellitus type 1 and 2.

VLADONIX - CYTOMAXES®

Complex of peptide fractions acquired from thymus. Discharged peptides possess selective action to immune system cells, normalize metabolism in cells and regulate functions of immune system.

Recommended:

- primary and secondary immunodeficiencies;
- prevention of oncological diseases;
- after diseases;
- various chronic intoxications;
- during rehabilitation after heart attack and stroke;
- after surgeries;
- for rejuvenation of organism as a part of complex programs.

SVETINORM - CYTOMAXES®

Complex of peptide fractions, acquired from liver. Discharged peptides possess selective action to various liver cells, normalize metabolism in cells and regulate liver functions.

Recommended:

- metabolic disorder,
- decrease of liver function,
- chronic hepatitises of various etiology,
- chronic intoxications,
- skin diseases,
- for normalization of lipid metabolism at atherosclerosis and obesity,
- malnutrition,
- when using diets directed to weight reduction.