



Gemmotherapy:

Key Applications for Clinical Practice Today

Session 4 of 4

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Speaker Disclosure



I am a paid advisor to Seroyal. I have no other conflicts of interest to disclose.

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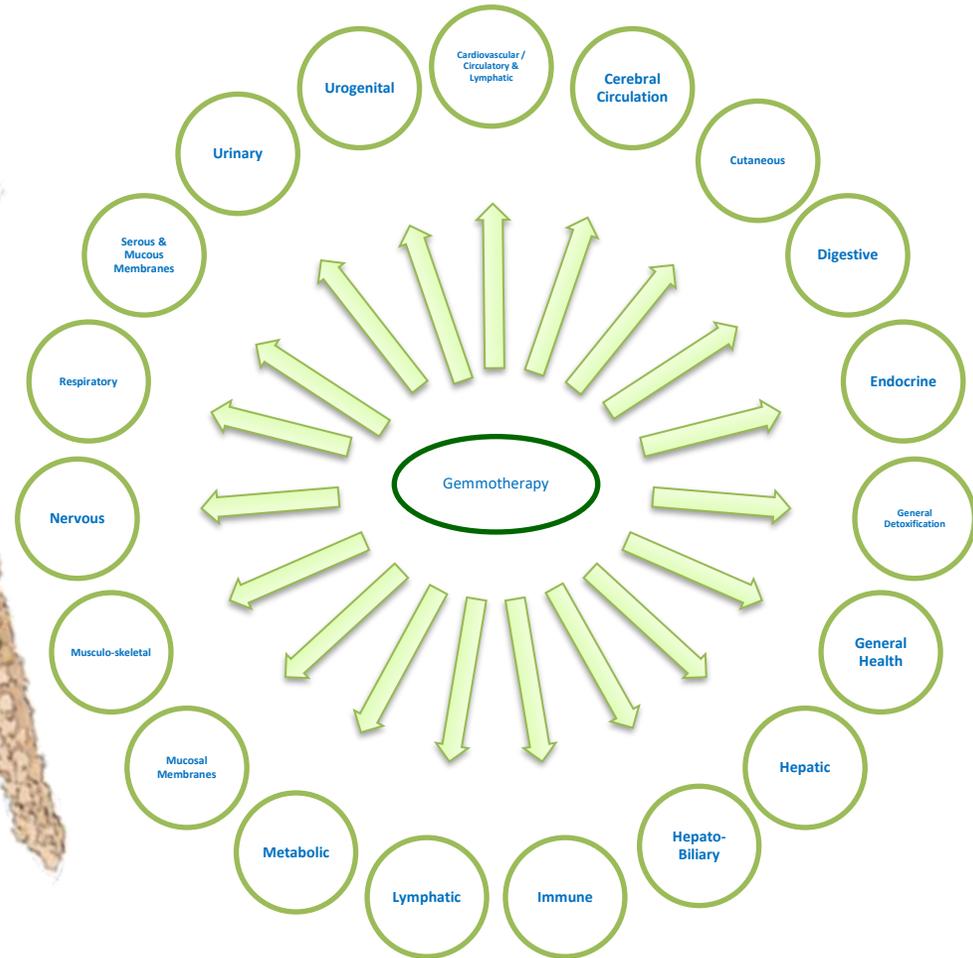
Individual Organ Systems

Individual embryonic plant tissue extracts have a distinct affinity to specific organ systems

Their properties support the elimination of toxins as well as tissue repair and regeneration in the related organ systems

The concept of Gemmotherapy encompasses the basis of natural medicine and the fundamental principles of homeopathic medicine as founded by Samuel Hahnemann

When used in conjunction with Oligotherapy, Gemmotherapy facilitates the Biotherapeutic Drainage® paradigm



Gemmotherapy Remedies



Gemmotherapy Remedy	Associated System(s)
Abies Alba	Cardiovascular, General Health, Immune, Musculoskeletal
Acer Campestre	Cardiovascular, Hepato-biliary, Immune, Metabolic, Nervous
Aesculus Hippocastanum	Cardiovascular, Endocrine
Alnus Glutinosa	Cardiovascular, Digestive, Immune, Mucosal Membranes, Musculoskeletal, Respiratory, Urogenital
Ampelopsis Veitchii	Cardiovascular, Musculoskeletal
Betula Pendula Bud	Cardiovascular, Hepatic, Metabolic, Immune, Musculoskeletal, Nervous, Urinary
Betula Pubescens Bud	Digestive, Immune, Metabolic, Musculoskeletal, Urinary
Cedrus Libani	Cutaneous, Hepatic, Immune, Urinary
Crataegus Oxyacantha	Cardiovascular, Endocrine, Nervous
Ficus Carica	Digestive, Immune, Metabolic, Nervous
Juglans Regia	Cutaneous, Digestive, Endocrine, Immune, Nervous, Urogenital
Juniperus Communis	Digestive, Hepatic, Immune, Metabolic, Urinary



Gemmotherapy Remedies



Gemmotherapy Remedy	Associated System(s)
Olea Europaea	Cardiovascular, Metabolic, Nervous
Pinus Montana	Hepatic, Musculoskeletal
Platanus Orientalis	Cutaneous, Mucosal Membranes
Prunus Amygdalus Bud	Cardiovascular, Endocrine, Hepatic, Metabolic, Urogenital
Quercus Pedunculata	Endocrine, General Health, Immune
Ribes Nigrum	Endocrine, General Health, Immune, Metabolic, Musculoskeletal
Rosa Canina	Endocrine, Immune, Musculoskeletal
Rosmarinus Officinalis	Cardiovascular, Digestive, General Health, Hepatic, Immune, Metabolic, Nervous
Rubus Idaeus	Endocrine, Hepatic
Sequoia Gigantea	Endocrine, Hepatic, Musculoskeletal
Sorbus Domestica	Cardiovascular, Cerebral Circulation, Lymphatic
Syringa Vulgaris	Cardiovascular, Immune, Metabolic



Gemmotherapy Remedies



Gemmotherapy Remedy	Associated System(s)
<i>Tilia Tomentosa</i>	Cardiovascular, Digestive, Endocrine, General Detoxification, Nervous
<i>Ulmus Campestris</i>	Cutaneous, Hepatic, Immune, Metabolic, Musculoskeletal, Nervous, Urinary
<i>Vaccinium Vitis Idaea</i>	Digestive, Endocrine, Metabolic, Serous Mucous Membranes, Urinary
<i>Zea Mais</i>	Cardiovascular, Hepatic, Urinary



Cardiovascular & Circulatory System



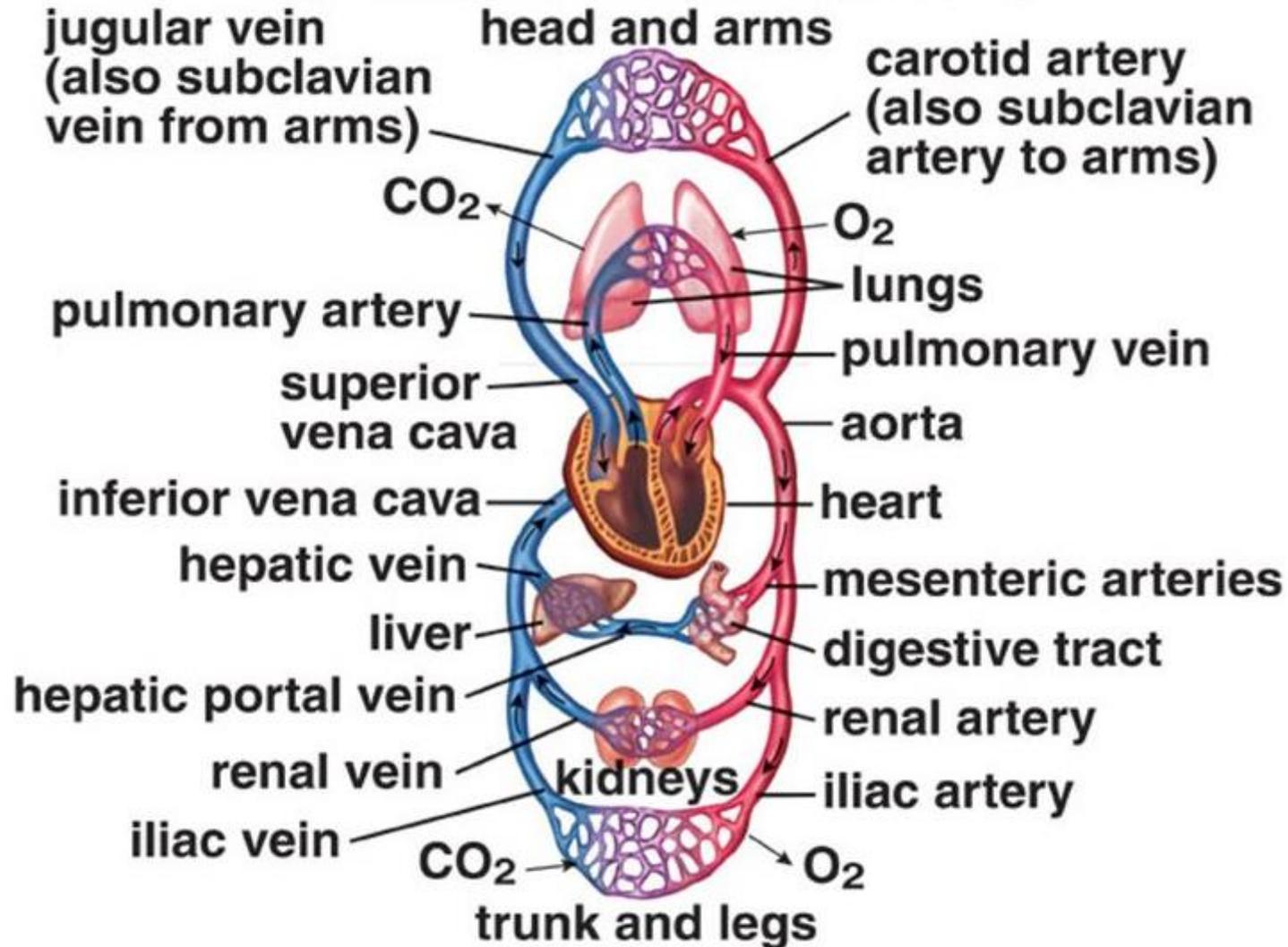
Cardiovascular System Overview



- The cardiovascular system facilitates the circulation of blood and transport of nutrients, oxygen, carbon dioxide and hormones throughout our body
- It encompasses the cardiovascular and lymphatic systems, comprising primarily of the heart, blood, vessels, arteries, veins, capillaries and the lymphatic system
- A proficient circulatory system is co-dependent on efficient communication between the heart and lungs as well as proper blood circulation



Cardiovascular System



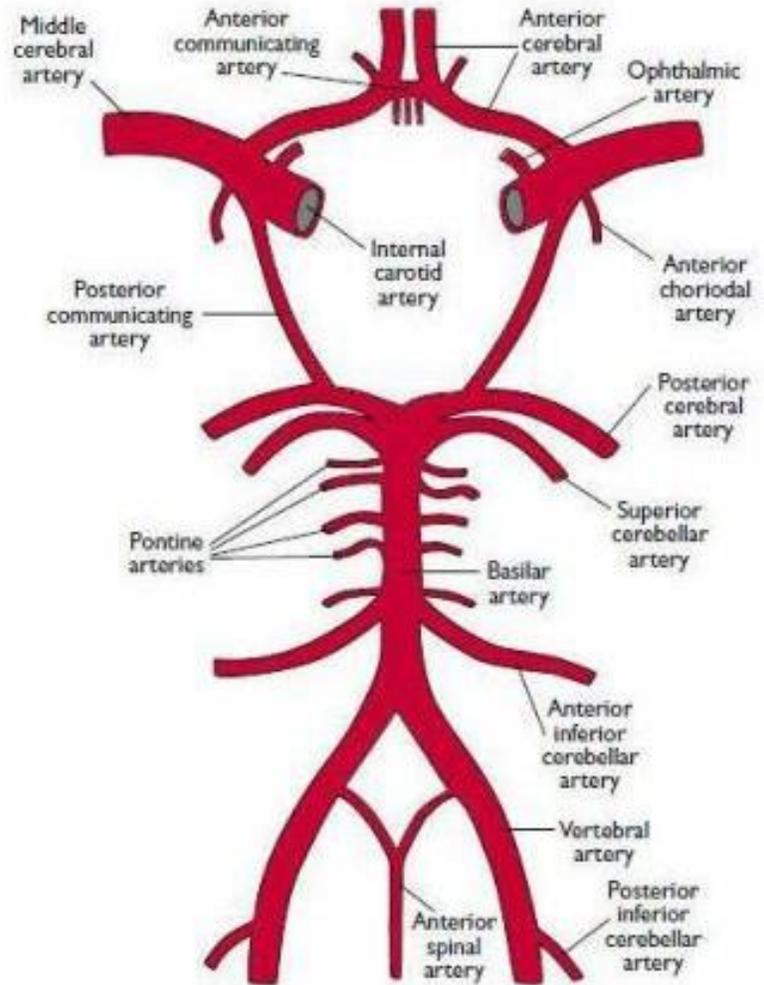
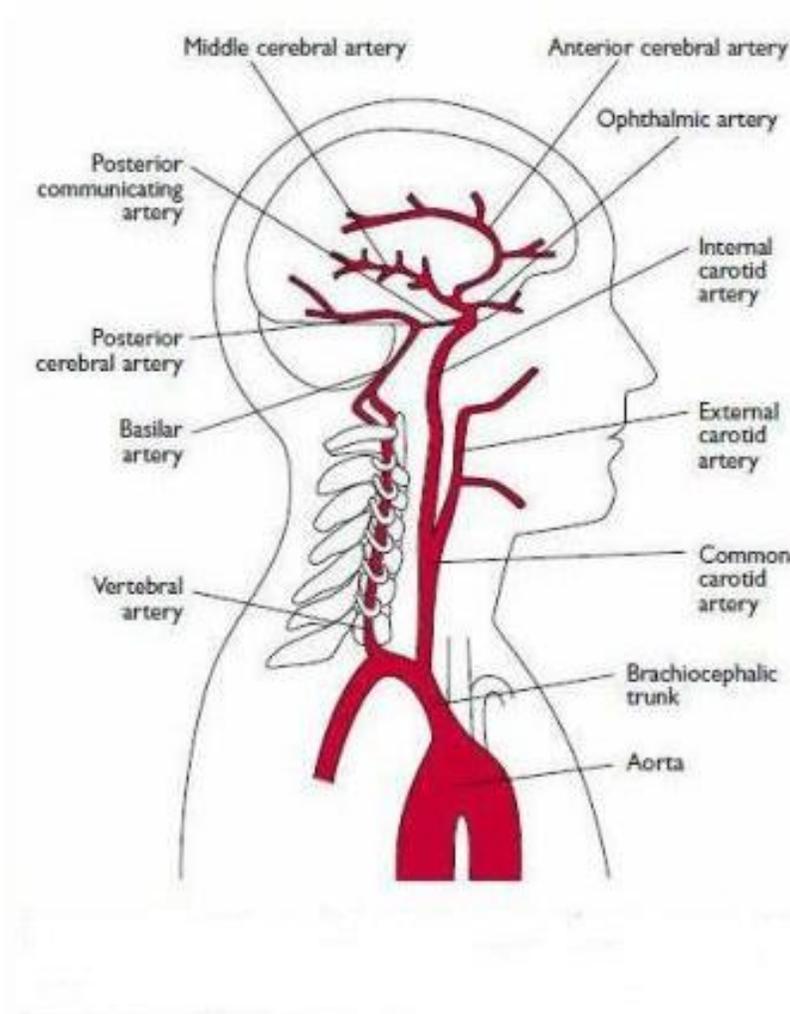
Cerebral Circulation System Overview



- Cerebral circulation refers to the flow of blood in the brain, that is required for the supply of oxygen, glucose and other nutrients
- Also facilitates the removal of carbon dioxide, lactic acid and other waste materials from the brain
- Proper cerebral circulation is vital in maintaining optimal health and in supporting the cardiovascular and central nervous systems and health in general



Cerebral Circulation



History of Aesculus Hippocastanum (Horse Chestnut)



The chestnut tree prefers dry and cool soils and can grow as high as 30m high

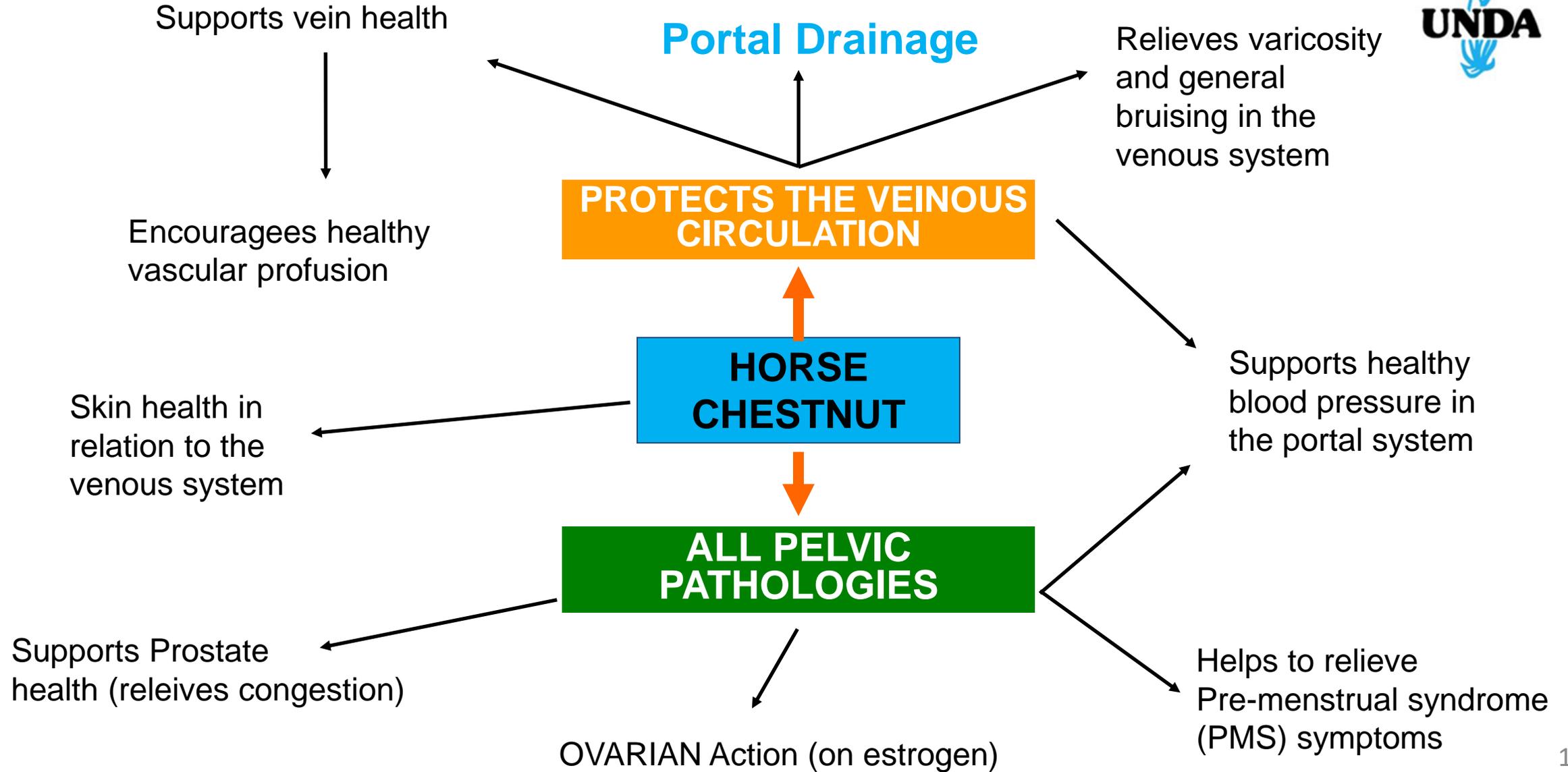
Its large leaves can reach up to 20 cm and are opposite and compound (5 to 7 lobes). In the spring it is the most imposing in adorning itself with clusters of white flowers. In autumn, it is the children's friend by filling the ground with its globular and thorny fruits. Horse chestnuts are poisonous for humans when ingested raw. Based on the doctrine of signatures, the cracked fruit mimicked the semblance of a hemorrhoid

Constituents of Horse Chestnut contain important compounds, including tannins and the coumarinic derivative aesculoside

The primary action of Horse Chestnut is on the portal system. It supports venous health



Aesculus Hippocastanum



Aesculus Hippocastanum

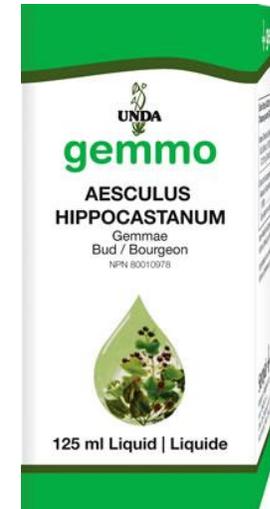


Organ System Applications:
Cardiovascular, Endocrine

Applications:

Supports:

- Healthy venous and capillary circulation
- Venous and capillary health
- Healthy liver function
- Ovarian and prostate health



EACH DROP (0.025 ml) CONTAINS:
Horse Chestnut (*Aesculus hippocastanum*) Bud Extract (1:200)..... 0.025 ml
0.125 mg Dried Equivalent



Olea Europaea



Organ System Applications: Cardiovascular, Metabolic, Nervous

Applications:

- Supports degradation of scar tissue to help maintain:
 - Vascular health
 - Neurological health
 - Cerebral health
 - Microcirculation in the brain
 - Healthy lipid metabolism



EACH DROP (0.025 ml) CONTAINS:

Olive (*Olea europaea*) Young Shoot Extract (1:200) 0.025 ml
0.125 mg Dried Equivalent



History of Alnus Glutinosa (Black Alder)



Black Alder is a robust pioneering tree. It colonizes along the river's edge and protects surrounding trees from excess humidity

If its wood is permanently placed in water, it becomes darker, harder and almost indestructible. Young leaves are glutinous. Its roots fix atmospheric nitrogen. It is a pioneer tree

It is the protector of moist soils. It loves water

For Pol Henry, this bud has a prominent place in Phytoembryotherapy

The use of Black Alder in Phytotherapy primarily relates to the cardiovascular system. It supports circulation throughout the body and specifically cerebral circulation



Alnus Glutinosa



Supports natural defenses:

- Healthy cytokine activity & balance
- Management of suppurations
- General health and wellness

IMMUNE SYSTEM

MUSCULOSKELETAL SYSTEM

Active in supporting musculoskeletal health conditions

Supports healthy vascular perfusion in relation to venous and retinal areas

Supports arterial health, and coronary health and circulation

Promotes coronary angiogenesis

CIRCULATORY SYSTEM

Supports cerebral circulatory health and impacts neuro-cognitive health function

ALDER

Polyvalent in the management of prolonged cytokine imbalance

DIGESTIVE SYSTEM

RESPIRATORY SYSTEM

Direct action on conditions relating to cytokine activity and balance in the stomach and digestive system

Impact on cytokine balance in the E.N.T. realm

Support for management of prolonged cytokine imbalance in relation to broncho-pulmonary health

Alnus Glutinosa

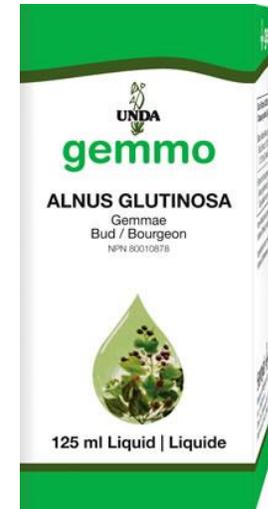


Organ System Applications:

Cardiovascular, Digestive, Immune, Mucosal Membranes, Musculoskeletal, Respiratory, Urogenital

Applications:

- Supports arterial, venous and vascular health
- Supports healthy cerebral and coronary circulation
- Polyvalent in the maintenance of cytokine activity supporting the cardiovascular, respiratory, digestive and urogenital systems
- Supports neuro-cognitive health function



EACH DROP (0.025 ml) CONTAINS:

Black Alder (*Alnus glutinosa*) Bud Extract (1:200) 0.025 ml
0.125 mg Dried Equivalent



Musculoskeletal System

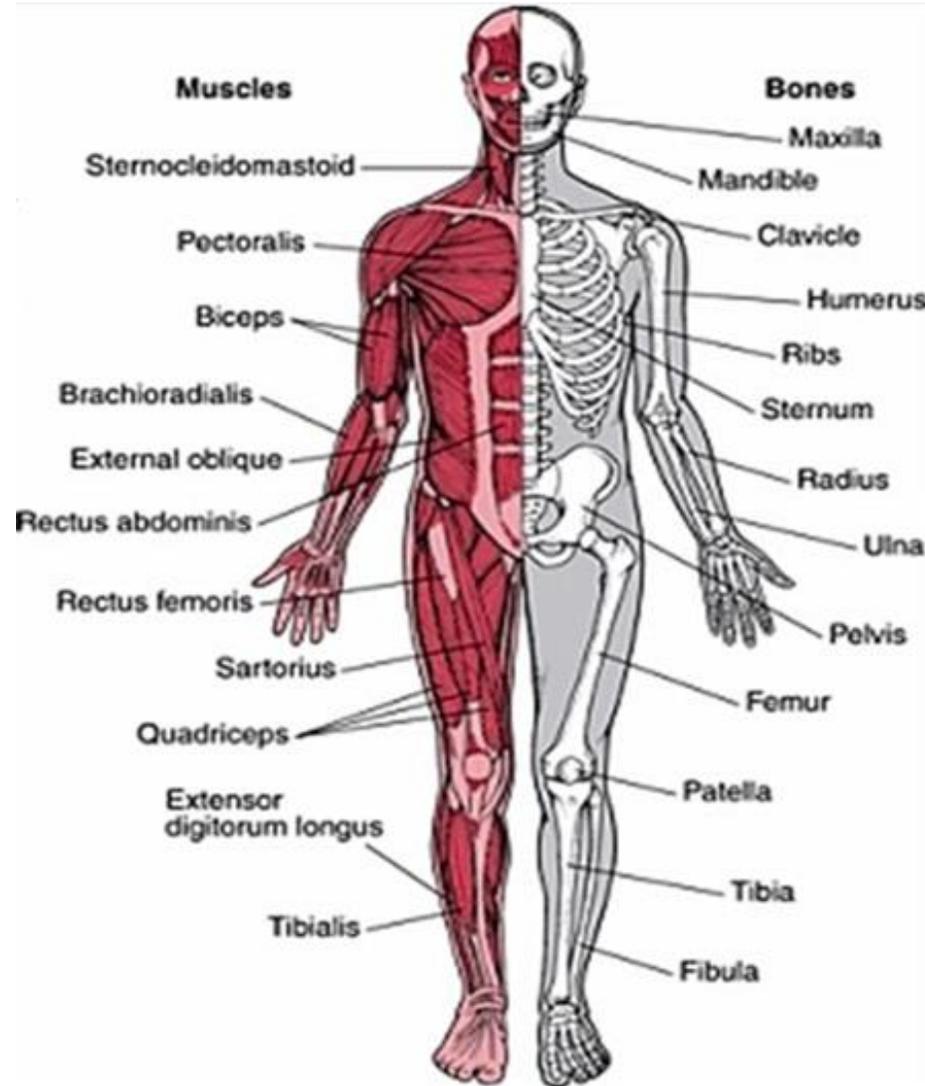
Musculoskeletal System Overview



- The musculoskeletal system comprises of two systems – the muscular system and the skeletal system. These two systems consist of bones, joints, joint capsule, muscles, muscle fibers, ligaments, tendons, cartilage, synovial membranes, and other connective tissue
- Among many purposes, this system:
 - Protects vital organs
 - Maintains body structure, posture and stability
 - Allows for and supports controlled movement
 - Acts as storage for specific minerals
 - Supports the formation and supply of new blood cells



Musculoskeletal System



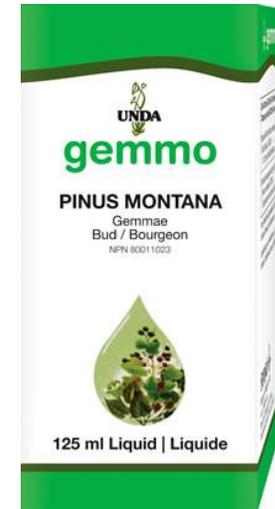
Pinus Montana



Organ System Applications: Hepatic, Musculoskeletal

Applications:

- Supports joint cartilage and hepatic health
- Facilitates bone health and strength



EACH DROP (0.025 ml) CONTAINS:

Mountain Pine (*Pinus montana*) Bud Extract (1:200)..... 0.025 ml
0.125 mg Dried Equivalent



History of Pinus Montana (Mountain Pine)



Mountain Pine is a coniferous pine tree that regenerates degraded terrains and subsequently acidifies the terrain beneath it, preventing other species from growing

The Vikings made a ceremonial drink from the resin of the Mountain Pine to fortify health and vigor before their long exploits

Constituents of Mountain Pine traditionally have been used for their actions on the immune defense system. The main use of this plant, however, is to regulate bone and joint health on the osteo-articular sphere



Pinus Montana



Supports joint and bone health in menopausal and elderly periods of life

Protects cartilage and bone health

**STIMULATES
CHONDROCYTES**

REMINERALIZING

Stimulates liver drainage and promotes lymph drainage

MOUNTAIN PINE

Facilitates bone health and strength

**MUSCULOSKELETAL
PROTECTOR**

Hepatic action –
Protects the liver

Drains joints

Supports cytokine activity and balance in the joints

History of Ampelopsis Veitchii (Boston Ivy)



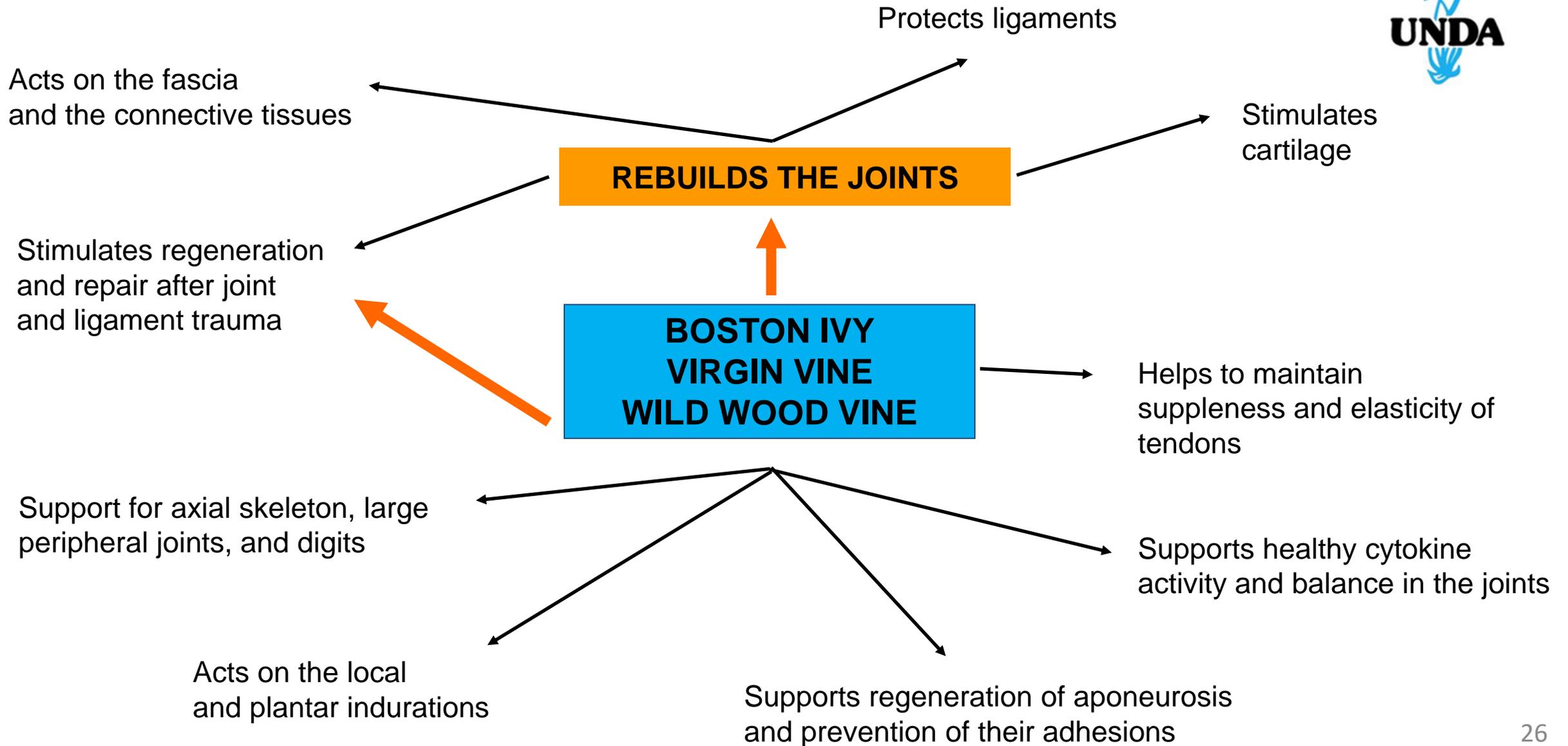
Boston Ivy is a remarkable gripping vine from the Vitaceae Family

It grows by attaching its tendrils to hard surfaces, adhering and anchoring its offshoots in order to support its progressive growth

The primary use of Boston Ivy in Phytotherapy relates to the articulatory system. Its components traditionally have been used in ligament, tendon and synovia health



Ampelopsis Weitchii



Ampelopsis Veitchii

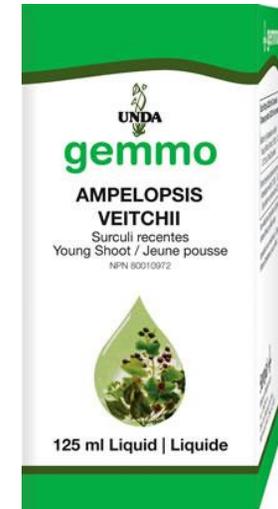


Organ System Applications:
Cardiovascular, **Musculoskeletal**

Applications:

Supports:

- Regeneration and repair of cartilage, bone, joints tendons and ligaments
- Regeneration of aponeurosis and prevention of their adhesions
- Maintaining suppleness and elasticity of tendons



EACH DROP (0.025 ml) CONTAINS:

Boston Ivy (*Ampelopsis veitchii*) Young Shoot Extract (1:200) 0.025 ml
0.125 mg Dried Equivalent



Abies Alba



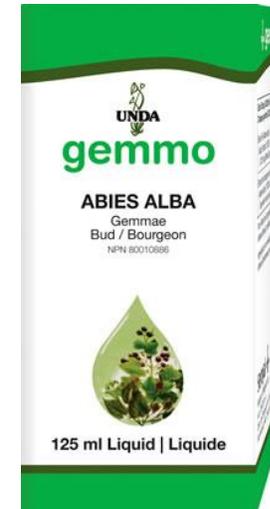
Organ System Applications:

Cardiovascular, General Health, Immune, **Musculoskeletal**

Applications:

Supports:

- Stimulation of osteoblasts and bone growth
- Phosphocalcic, calcium and bone metabolism
- Equilibration of minerals (mineralizations)
- Fracture repair support
- Immune health
- Cardiovascular health



EACH DROP (0.025 ml) CONTAINS:

Silver Fir (*Abies alba*) Bud Extract (1:200) 0.025 ml
0.125 mg Dried Equivalent



Betula Pendula Bud



Organ System Applications:

Cardiovascular, **Hepatic**, Metabolic, Immune, **Musculoskeletal**, Nervous, Urinary

Applications:

Supports:

- Hepatic detoxification and health function
- Stimulation of splenic macrophages
- Hepatosplenic health function
- Stimulation of Kupffer cells
- Excretion of urea and uric acid
- Connective tissue and joint health
- Osteoblastic activity
- Renal health and diuretic activity
- Cardiovascular health and healthy lipid metabolism

**Each Drop (0.025 ml) Contains/
Chaque goutte (0,025 ml) contient:**

Birch (*Betula pendula*)
Bud Extract (1:200) 0.025 ml
0.125 mg Dried Equivalent



Serous & Mucous Membranes Overview



Both vital membranes

Serous membranes:

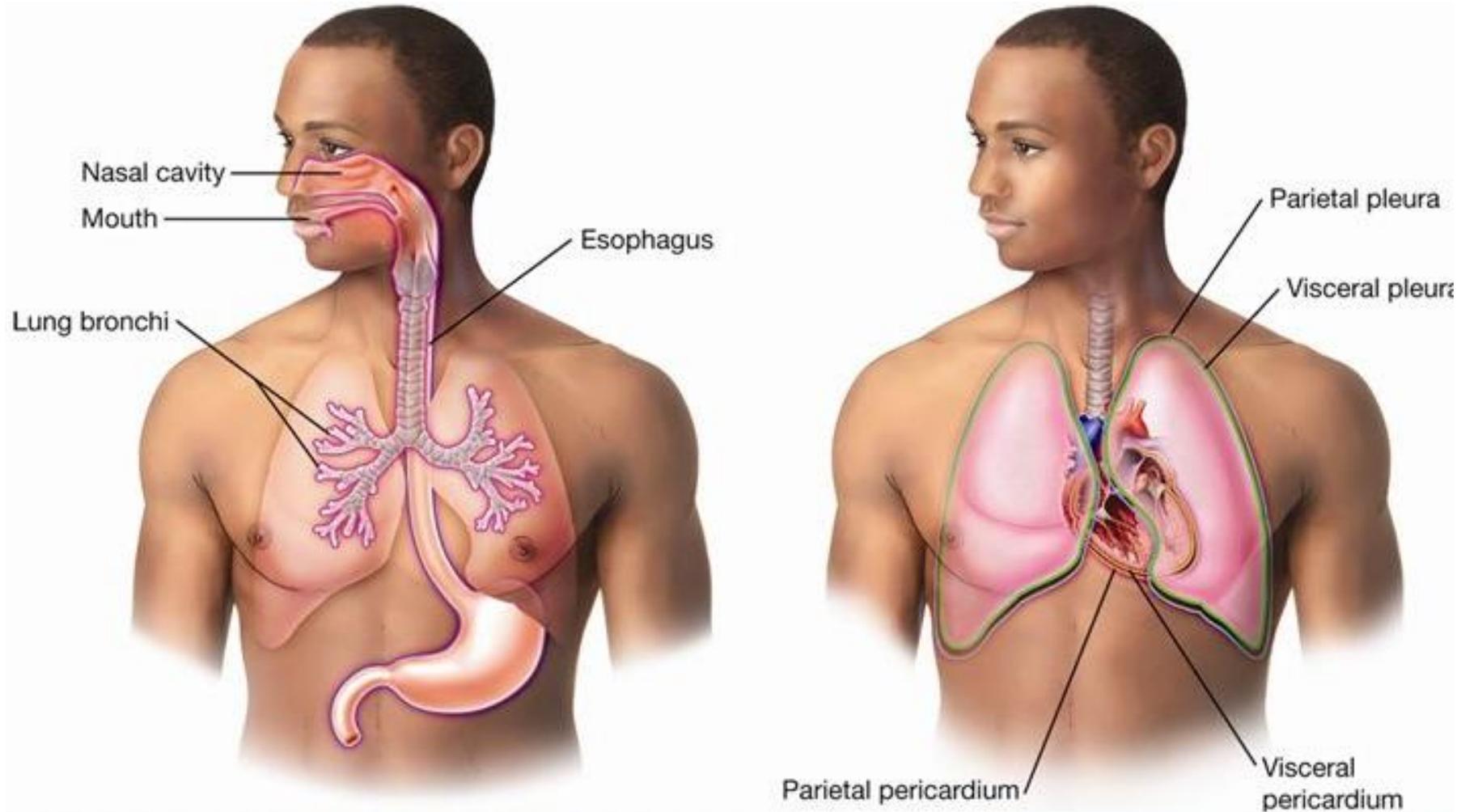
- Layers of cells that line the body cavities that do not open to the exterior
- Associated primarily with organs that move as they function (such as the lungs and heart)
- Lubricate the surface of the associated organs, allowing them to move smoothly across their cavity walls and potentially against other organs

Mucous membranes:

- Moist linings/membranes of epithelial tissue that coat areas and structures of the body that have the potential to come in contact with the environment outside of our body. Areas such as the eyes, inside the nose and mouth, the digestive tract, ears, lip, the anus and the urethral opening
- An important defense barrier/covering/lining, providing lubrication, protecting the system, and helping to prevent infection



Serous & Mucous Membranes



Mucosal Membranes Overview



- Mucosal membranes are moist linings/membranes of epithelial tissue that coat areas and structures of the body that have the potential to come in contact with the environment outside of our body. Areas such as the eyes, inside the nose and mouth, the digestive tract, ears, lip, the anus and the urethral opening
- They are an important defense barrier/covering/lining, providing lubrication, protecting the system, and helping to prevent infection



Vaccinium Vitis Idaea

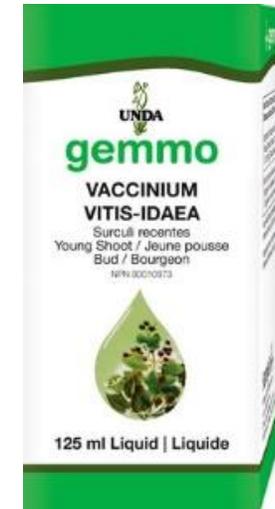


Organ System Applications:
Digestive, Endocrine, Metabolic, Serous & Mucous Membranes, Urinary

Applications:

Supports:

- Repair and health of the intestinal mucosa
- Gastrointestinal health and natural defenses in the gastrointestinal system
- Uric acid and mineral balance
- Endocrine health

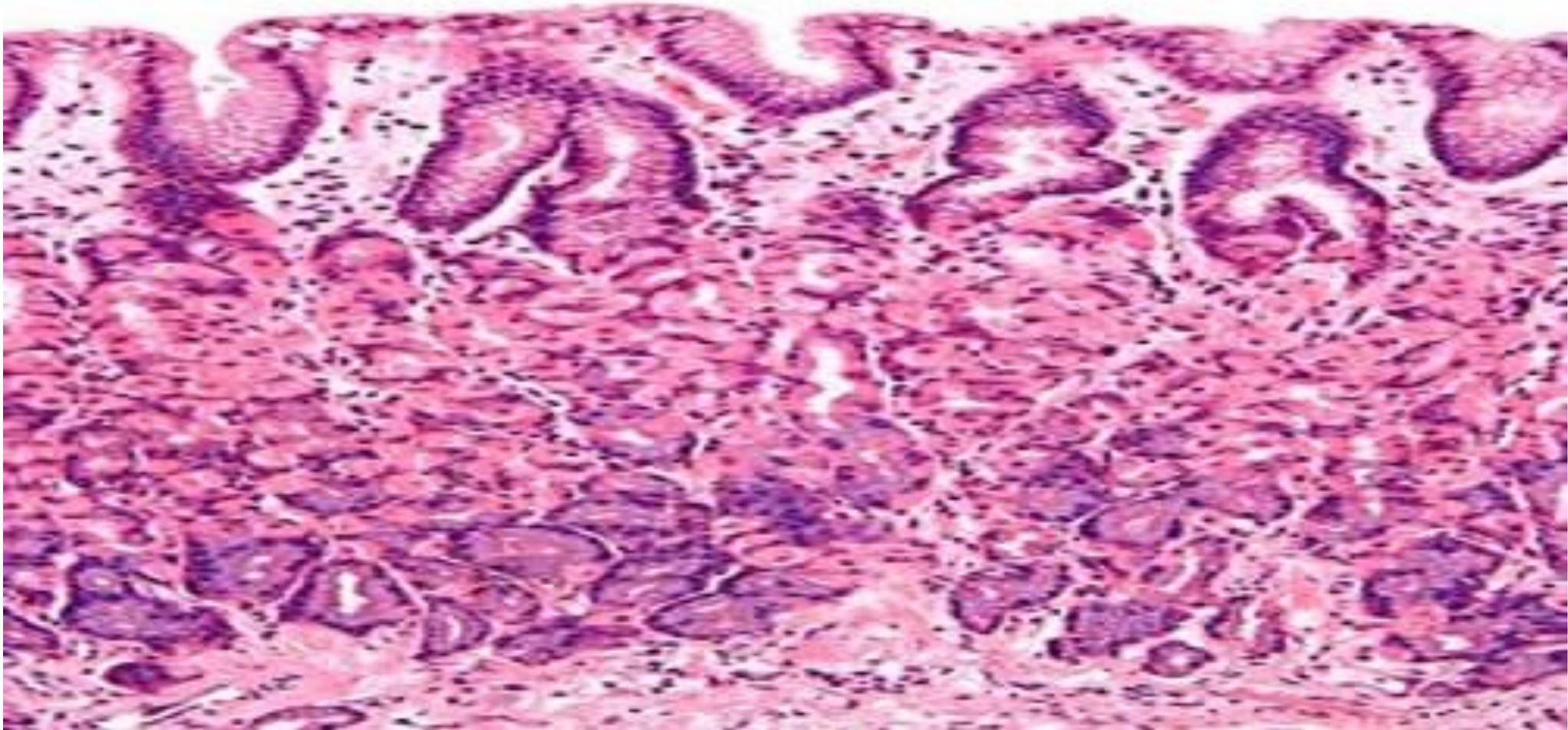


EACH DROP (0.025 ml) CONTAINS:

Lingonberry (*Vaccinium vitis-idaea*) Young Shoot Extract (1:200) 0.025 ml
0.125 mg Dried Equivalent



Mucosal Membranes System



General Detoxification Overview



- We are exposed to toxicity on a consistent basis. This refers to both endogenous and exogenous toxins
- Left unaddressed, this toxicity can prevent our cells from functioning normally and have a detrimental impact on our general health and well-being
- General detoxification facilitates elimination of toxins and can be achieved via several modalities to support optimal overall health



General Health Overview



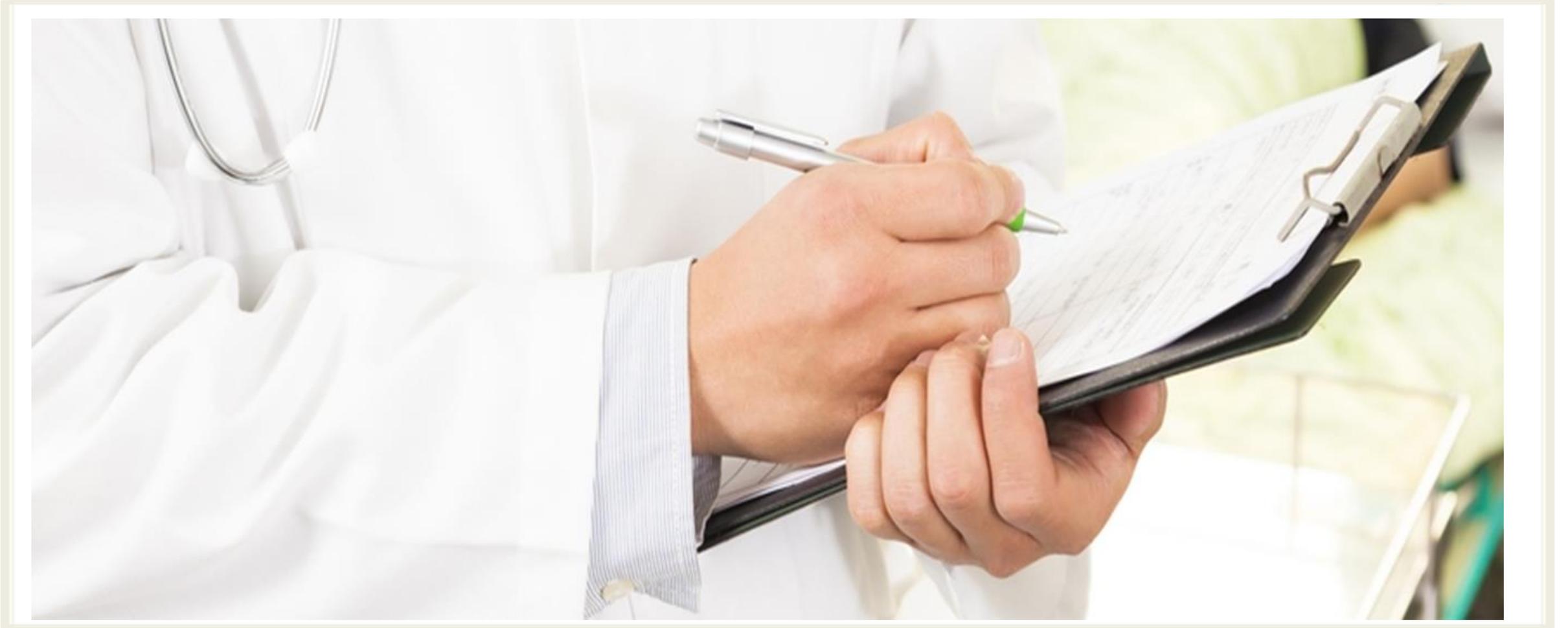
- The WHO has defined health as “a state of complete physical, mental and social well-being and not merely the absence of disease or infirmity“. This insinuates that our systems need to be in balance to accomplish overall general health
- We can move in the direction of general health by
 - Facilitating detoxification
 - Supporting adrenal function and general energy supply
 - Encouraging a boost in immune function
 - Potentiating overall balance in our body



General Health



Clinical Case #3



Long-standing Male Patient



Visit: # 50 F/U Date: 16 December, 2015

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Skin: No problems

Digestive: No problems

Respiratory: Past hx of asthma, gone now



Long-standing Male Patient



Visit: # 50 F/U Date: 16 December, 2015

Genital: No problem

Urinary: No problem

Glandular: No problem

Musculo-skeletal: No problem

Cardio-vascular: Varicose veins in legs

Nervous system: No problem

Immune: No problem

Systemic: Energy fine

Medications: None, maintenance of Multi, Greens, Vit. C, Liver support, Fish oil, Cal/Mag



Long-standing Male Patient



Visit: # 50 F/U Date: 16 December, 2015

Health Hx: All vaccinations, used steroids for body building

Drinks: R/O water, No tea, coffee, alcoholic drinks

Diet: Only Organic - 2 snacks, 3 meals/day

Fam. Hx: Arthritis, asthma, digestive problems, cancer in Grandparents

Exercise: Body Builder, 9-14 hrs/wk

Hgt: 5'11"

Wgt: 190lb

B/P: 120/80

P: 68

No blood tests brought in



Long-standing Male Patient



Visit: # 50 F/U Date: 16 December, 2015

Assessment: Vein ← Dysbiosis ← Toxicity ← Liver

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Aesculus hippocastanum-

100 gtts bid, 8 week in water, *away from food

AM before or after gemmo, CuAuAg -

1 qd, dissolve in mouth, *away from food, 8 weeks

PM before or after gemmo, MnCu -

1 qd, hold in mouth 1 min., *away from food, 8 weeks

Arnica 30K -

3 pills qid, 8 weeks, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Protocol Plan (cont.):

Visit: # 50 F/U

Date: 16 December, 2015

Vege Greens -	1 scoop - bid with food
Progressive MultiVitamin for Active Men -	3 pills qd Breakfast/Lunch
Vitamin C Complex -	2 pills qd Breakfast/Lunch
Berberis Formula -	3 pills bid with food, 8 weeks
Amino NAC -	2 pills bid, 8 weeks
CandaClear 4 -	1 strip qd, 8 weeks
Liv Complex -	2 pills bid
Biotone EFA -	2 pills bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Vanilla Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 51 F/U

Date: 6 April, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better

New Complaints: Testing done - deep veins fine, superficial veins-10% of N Bld Flow

Medications: none



Long-standing Male Patient



Visit: # 51 F/U

Date: 6 April, 2016

Assessment: Vein ← Circulation ← Dysbiosis ← Toxicity ← Liver

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Aesculus hippocastanum - 50 gtts bid, 8 weeks

Platanus orientalis - 50 gtts bid, 8 weeks

Together in water, *away from food

AM before or after gemmo, Mn - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

PM before or after gemmo, MnCu - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 51 F/U

Date: 6 April, 2016

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
Progressive MultiVitamin for Active Men -	3 pills qd Breakfast/Lunch
Vitamin C Complex -	2 pills qd Breakfast/Lunch
Liv Complex -	2 pills bid
Omega Essential Cardio -	1 pill bid
Silymarin -	1 pill bid
Saw Palmetto Plus -	1 pill qd
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Vanilla Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: Email F/U

Date: 8 May, 2016

Assessment: Adrenal exhaustion?

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Always worked a lot, but really feeling it now. Difficult situations to deal with. Anxiety and Chest pains at times. Not sleeping. Falls asleep easily, wakes 1 hr later drenched in sweat, mind racing, problems going through head. Feels reserves are exhausted. Trouble coping with everything. Difficult to focus and stay calm.

Suggestions:

Stop Aesculus hippocatanum, Platanus orientalis

Reduce Liv Complex- 1 bid

RTC - ASAP



Long-standing Male Patient



Visit: # 52 F/U Date: 29 May, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., was Feeling Better

New Complaints: Stress started in Fall, but now overwhelmed - as outlined in email, Saw M.D. - tests done - no results yet.

Medications: Put on Lorazepam PRN



Long-standing Male Patient



Visit: # 52 F/U Date: 29 May, 2016

Assessment: Adrenal def. ← Stress ← Low EFA ← Liver ← Toxicity ← Kidney ← Emotions

Protocol Plan:

R/O Water

Alkaline/Organic Diet

In Office: Homeopathic Aconite napellus CMK 1 dose of 3 pills, under the tongue

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Together in water, *away from food

AM before or after gemmo, CuAuAg - 1 qd, dissolve in mouth, *away from food, 8 weeks

PM before or after gemmo, MnCu - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 52 F/U

Date: 29 May, 2016

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
Progressive MultiVitamin for Active Men -	3 pills qd Breakfast/Lunch
Orti B -	1 pill qd Breakfast/Lunch
Chlorgen -	2 pills bid
Liv Complex -	2 pills bid
Omega Essential Cardio -	1 pills bid
Omega Essential -	1 pills bid
Tribulus forte -	1 pill bid
Cranberry complex -	1 pill bid
Nevaton -	1 pill qd
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Raspberry Liquid -	1Tbs qd

RTC - 4 wks



Long-standing Male Patient



Visit: # 53 F/U Date: 23 June, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Moments of Feeling Better, sleep better - 3-4 nights good sleep, AM still anxiety, no workouts in last 6 weeks

New Complaints: Still overwhelmed

Medications: Lorazepam PRN



Long-standing Male Patient



Visit: # 53 F/U

Date: 23 June, 2016

Assessment: Adrenal def. ← Stress ← Emotions

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum 100 gtts bid, 8 weeks

Quercus pedunculata 100 gtts bid, 8 weeks

Tilia tomentosa 100 gtts bid, 8 weeks

Together in water, *away from food

AM before or after gemmo, Zn - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 53 F/U

Date: 23 June, 2016

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
Progressive MultiVitamin for Active Men -	3 pills qd Breakfast/Lunch
Orti B -	1 pill qd Breakfast/Lunch
Liv Complex -	2 pills bid
Omega Essential Cardio -	1 pill bid
Omega Essential -	1 pill bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
Cranberry complex -	1 pill bid
Zinc picolinate -	1 pill bid
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Raspberry Liquid -	1Tbs qd

RTC - 6 wks



Long-standing Male Patient



Visit: # 54 F/U Date: 22 July, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better, sleep better - 3 AM wakes thinking about things, fearful of forgetting, get up to write them down. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day



Long-standing Male Patient



Visit: # 54 F/U

Date: 22 July, 2016

Assessment: Adrenal def. ← Stress ← Emotions

Protocol Plan:

R/O Water

Alkaline/Organic Diet

In Office: Homeopathic Aurum metallicum CMK 1 dose of 3 pills, under the tongue, first, then Ignatia

CMK - 1 dose of 3 pills, under the tongue, second

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Together in water, *away from food

AM/PM before or after gemmo, Zn - 1 bid, hold in mouth 1 min., *away from food, 8 weeks

PM - Take together, 5 gtts of each - Crab apple Bud, Oak Bud, English walnut Bud, hold in the mouth 1 min., away from food, 4 weeks

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 54 F/U

Date: 22 July, 2016

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	2 pills bid
Omega Essential Cardio -	1 pills bid
Omega Essential -	1 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
Cranberry complex -	1 pill bid
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Berry Liquid -	1Tbs qd
RTC - 4 wks	



Long-standing Male Patient



Visit: # 55 F/U Date: 14 September, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better, some days up, some days down, Depressed. Concerned about toenail fungus and varicose veins. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day



Long-standing Male Patient



Assessment: Balanced

Visit: # 55 F/U

Date: 14 September, 2016

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Together in water, *away from food

AM before or after gemmo, Mn - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

PM before or after gemmo, Zn - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 55 F/U

Date: 14 September, 2016

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
IntraMax -	1 ounce qd Breakfast/Lunch
St. John's wort -	2 pills bid
Liv Complex -	1 pills bid
Omega Essential Cardio -	1 pills bid
Omega Essential -	1 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
Cranberry complex -	1 pill bid
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Berry Liquid -	1Tbs qd

RTC - 8 wks



Long-standing Male Patient



Visit: # 56 F/U

Date: 28, October, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 55

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better, bit of Depression. Lots of stress & anxiety. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day



Long-standing Male Patient



Visit: # 56 F/U

Date: 28, October, 2016

Assessment: Pineal ← Stress

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum 100 gtts bid, 8 weeks

Quercus pedunculata 100 gtts bid, 8 weeks

Together in water, *away from food

PM before or after gemmo, Crab Apple Bud - 5 gtts qd, hold in mouth 1 min., *away from food, 8 weeks

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Protocol Plan (cont.):

Visit: # 56 F/U

Date: 28, October, 2016

Vege Greens -		1 scoop - bid with food
Progressive MultiVitamin for Active Men -		3 pills qd Breakfast/Lunch
Orti C -		2 pills qd Breakfast/Lunch
Orti B -		1 pill qd Breakfast/Lunch
St. John's wort -		1 pills bid
Liv Complex -	1 pills bid	
Omega Essential Cardio -	1 pills bid	
Omega Essential -		1 pills bid
Macagen-		2 pills bid
Silymarin -		1 pill bid
Nevaton -		1 pill bid
HMF Intensive -		1 pill bid
D3-1000 -		1 pill qd
Cal/Mag Berry Liquid -		1Tbs qd
RTC - 8 wks		



Long-standing Male Patient



Visit: # 57 F/U

Date: 14 December, 2016

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better, Lorazepam helping anxiety, Stopped SJW, started Escitalopram, helped sleep and depression. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day, Escitalopram ½ qd in PM



Long-standing Male Patient



Visit: # 57 F/U

Date: 14 December, 2016

Assessment: Balanced

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 57 F/U

Date: 14 December, 2016

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
Progressive MultiVitamin for Active Men -	3 pills qd Breakfast/Lunch
Orti C -	2 pills qd Breakfast/Lunch
Orti B -	1 pill qd Breakfast/Lunch
Liv Complex -	1 pills bid
Omega Essential -	2 pills bid
Megatest -	2 pills bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Berry Liquid -	1Tbs qd

RTC - 8 wks



Long-standing Male Patient



Visit: # 58 F/U

Date: 27 January, 2017

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better, Doing O.K., but not sleeping great. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day, Escitalopram ½ qd in PM



Long-standing Male Patient



Visit: # 58 F/U

Date: 27 January, 2017

Assessment: Low E ← Toxicity ← Kidney ← Liver ← Toxic ← Liver ← Emotion ← CC ← Pain ←

Protocol Plan:

R/O Water

Alkaline/Organic Diet

In Office: Homeopathic Aurum metallicum CMK 1 dose of 3 pills, under the tongue

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Zea mays - 10 gtts bid, 8 weeks

Together in water, *away from food

AM before or after gemmo, CuAuAg - 1 qd, dissolve in mouth, *away from food, 8 weeks

PM before or after gemmo, MnCu - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

PM before or after gemmo, Sea buckthorn Bud - 10 gtts, together with Crab apple Bud - 5 gtts, hold in mouth 1 min., *away from food, 3 weeks.

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 58 F/U Date: 27 January, 2017

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	1 pills bid
Omega Essential -	1 pills bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
D3-1000 -	1 pill qd
Cal/Mag Berry Liquid -	1Tbs qd

RTC - 8 wks



Long-standing Male Patient



Visit: # 59 F/U

Date: 31 March, 2017

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better - Stress ended, started doing more, felt worse again! No workouts

New Complaints: Still needs more energy again

Medications: Lorazepam 1 qd in AM to get through the day, Escitalopram ½ qd in PM



Long-standing Male Patient



Visit: # 59 F/U

Date: 31 March, 2017

Assessment: Low E ← Low Adrenal

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Zea mays - 10 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 59 F/U Date: 31 March, 2017

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid with food
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	1 pill bid
Omega Essential -	2 pills bid
Macagen -	2 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Cal/Mag Raspberry Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 60 F/U Date: 10 May, 2017

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better, Sleeping better, Able to do more, but still tired. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day, Escitalopram ½ qd in PM



Long-standing Male Patient



Visit: # 60 F/U Date: 10 May, 2017

Assessment: Balanced

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Zea mays - 10 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 60 F/U Date: 10 May, 2017

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid, mixed with Collagen Protein - 1 scoop - bid
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	1 pill bid
Omega Essential -	2 pills bid
Macagen -	2 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Cal/Mag Raspberry Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 61 F/U

Date: 2 June, 2017

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better - more Energy, Sleeping through the night, Playing Hockey again. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day, Escitalopram ½ qd in PM



Long-standing Male Patient



Visit: # 61 F/U

Date: 2 June, 2017

Assessment: Balanced

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Zea mays - 10 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 61 F/U

Date: 2 June, 2017

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid, mixed with Collagen Protein - 1 scoop - bid
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	1 pill bid
Omega Essential -	2 pills bid
Macagen -	2 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Cal/Mag Raspberry Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 62 F/U

Date: 11 August, 2017

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better than 1 year ago - more Energy, Sleeping til 5 - 6 AM, mind racing about all has to do, Playing Hockey 1X/wk. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day, NO Escitalopram



Long-standing Male Patient



Assessment: Liver ← Low Adrenal

Visit: # 62 F/U

Date: 11 August, 2017

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 75 gtts bid, 8 weeks

Quercus pedunculata - 75 gtts bid, 8 weeks

Sequoia gigantea- 50 gtts bid, 8 weeks

Zea mays - 10 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 62 F/U

Date: 11 August, 2017

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid, mixed with Collagen Protein - 1 scoop - bid
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	1 pill bid
Omega Essential -	2 pills bid
Macagen -	2 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Cal/Mag Raspberry Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 63 F/U Date: 6 September, 2017

Age: First intake - 14 Sep. 1993 - 32 y.o., now 56

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better than 1 year ago - more Energy, Sleeping until 5 - 6 AM, mind racing about all has to do, Playing Hockey 1X/wk. No workouts

New Complaints: Still needs more energy

Medications: Lorazepam 1 qd in AM to get through the day, NO Escitalopram



Long-standing Male Patient



Visit: # 63 F/U

Date: 6 September, 2017

Assessment: Low Adrenal

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum 100 gtts bid, 8 weeks

Quercus pedunculata 100 gtts bid, 8 weeks

Sequoia gigantea- 50 gtts bid, 8 weeks

Ulmus campestris 50 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 63 F/U Date: 6 September, 2017

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid, mixed with Collagen Protein - 1 scoop - bid
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	2 pills bid
Omega Essential -	2 pills bid
Macagen -	2 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Cal/Mag Raspberry Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 64 F/U Date: 14 February, 2018

Age: First intake - 14 Sep. 1993 - 32 y.o., now 57

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling Better - more Energy, Sleeping til 5 - 6 AM, mind racing about all has to do, Playing Hockey 1X/wk. No workouts

New Complaints: Still needs more energy, Cold for a week, getting better.

Medications: Lorazepam 1 qd in AM to get through the day, NO Escitalopram



Long-standing Male Patient



Visit: # 64 F/U

Date: 14 February, 2018

Assessment: Bacteria ← Low Adrenal

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum - 100 gtts bid, 8 weeks

Quercus pedunculata - 100 gtts bid, 8 weeks

Sequoia gigantea - 50 gtts bid, 8 weeks

Ulmus campestris 50 gtts bid, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 64 F/U Date: 14 February, 2018

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid, mixed with Collagen Protein - 1 scoop - bid
IntraMax -	1 ounce qd Breakfast/Lunch
Liv Complex -	2 pills bid
Omega Essential -	2 pills bid
Tribulus forte -	1 pill bid
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Cal/Mag Raspberry Liquid -	1Tbs qd
RTC - 8 wks	



Long-standing Male Patient



Visit: # 65 F/U Date: 12 June, 2018

Age: First intake - 14 Sep. 1993 - 32 y.o., now 57

Sex: Male

Emotional/Psychological: Busy executive, outgoing, works long hours, O.K. dealing with stress

CC: *Has been on maintenance, varicose veins now starting to give problems, got a clot in L calf, just under knee*

Changes noted: Rx O.K., Feeling a lot Better - Lot more Energy, Sleeping better, Playing Hockey 1X/wk. Working out again! Just back from 1 mo. In States on Holiday.

New Complaints: None, Doing really well!

Medications: **NO** Lorazepam, **NO** Escitalopram, Off All MEDS



Long-standing Male Patient



Visit: # 65 F/U

Date: 12 June, 2018

Assessment: Toxicity ← Liver ← Toxicity ← Kidney ← Toxicity ← Liver

Protocol Plan:

R/O Water

Alkaline/Organic Diet

Ribes nigrum 100 gtts bid, 8 weeks

Quercus pedunculata 100 gtts bid, 8 weeks

AM before or after gemmo, CuAuAg - 1 qd, dissolve in mouth, *away from food, 8 weeks

PM before or after gemmo, MnCo - 1 qd, hold in mouth 1 min., *away from food, 8 weeks

Together in water, *away from food

*away from food = 15 min. or more before or after food & beverages except water



Long-standing Male Patient



Visit: # 65 F/U Date: 12 June, 2018

Protocol Plan (cont.):

Vege Greens -	1 scoop - bid, mixed with Collagen Protein - 1 scoop - bid
Progressive MultiVitamin for Active Men -	3 pills qd Breakfast/Lunch
Chlorogen -	3 pills bid, 8 weeks
Liv Complex -	2 pills bid
Omega Essential -	2 pills bid
Cranberry Complex -	1 pill bid, 8 weeks
Silymarin -	1 pill bid
HMF Intensive -	1 pill bid
Super Cal/Mag -	2 pills bid
RTC - 8 wks	





Thank you for your participation!