

A REVIEW ON RELEVANCY PARAMETER RELATING TO SHORTNESS OF BREATH

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Abstract and keywords:

Shortness of breath is associated with chest discomfort comprising breath-in & breath-out problematic syndrome which is sensitive to pulmonary interstitial edema in Juxta capillary receptor concerning vocal cord dysfunction. In viewpoint to the differential diagnosis of shortness of breath can result in disrupt the systematic functioning of inclusive disorders namely cardiac, respiratory, neurological, musculoskeletal, endocrine, hematological & psychiatric disorders. This paper focuses on the Gompertz-Make ham law relating relevancy parameter of shortness of breath age-independent mortality (Makeham) is lesser than age dependent mortality component (Gompertz) in correlation with the age window from 30 to 80 years old as well as predicted mortality data for 1950.

Facial paralysis with feeling tired is a chief leading indication caused by shortness of breath due to infection or inflammation of a facial nerve head or neck region. The relevancy parameter of independent variables (31) explains about biological plausibility of the causative factor of stress and dependent variables (31) explain about biological plausibility of the effective factor of stress management in respect of shortness of breath.

Metastasis-promoting mechanisms can affect cell detachment via the dissemination route in terms of growth rate, enzyme activity, necrosis, and stress on cell release. Emphasizing behavior change and psychological support in Controlling stress-causing cell detachment using counseling, pharmacotherapy, vaccination, rehabilitation, exercise training, and emphasis on stress management. Social anxiety disorder is a kind of phobia that is characterized by a lack of assertiveness coupled with aggressiveness, embarrassment, humiliation phobia, and negative evaluation in social or performance-based situations.

Keywords: Cell detachment, Facial paralysis, Gompertz-Make ham law, Juxta- capillary receptor, Shortness of breath, Social anxiety disorder.

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Introduction:

Shortness of breath –Covid 19 is associated with alcohol flush reaction, Throbbing head & neck, Palpitation, dyspnea[1], blurred vision, CHF, and a faint and throbbing headache.

Shortness of breath is linked with acetaldehyde or acetate accumulation which is caused by alcohol dehydrogenase with enzyme inhibition reaction, acetaldehyde dehydrogenase with enzyme stimulation reaction, acetaldehyde dehydrogenase with reduction reaction, acetaldehyde dehydrogenase with drug-induced toxicity-Disulfiram, alcohol dehydrogenase deficiency linked with alcohol flush reaction, alcohol use disorder with oxidant species linked with aldehyde toxicity as well as genetic mutation to an enzyme ALDH2 mitochondrial CHO dehydrogenase in the liver. cell detachment is associated with three factorial concepts. Primary concept –Apoptosis is one biochemical characterizing change induced via depression and anxiety that are linked with blebbing, cell shrinkage, nuclear fragmentation, and mRNA decay. This is formed due to the Extrinsic or death receptor pathway (cysteine-rich extracellular domain), Intrinsic or mitochondrial pathway (mitochondrial initiated events), Granzyme pathway(cytotoxic T lymphocytes which bring to bear cytotoxic effects on tumor cells and virus-infected cells), and execution neural and glycolytic pathway (stimulate cytoplasmic endonucleases and proteases)[2-17].

The secondary concept-Autophagy interactive pathway [18]resembles cellular and molecular mechanisms to protect against neurodegeneration, myopathy, liver diseases, and diabetes. Meanwhile, it is extended upregulation in response to extra or intracellular stress and signals such as starvation, growth factor deprivation, ER stress, and pathogenic infectious disease. The reason for choosing antiaging is to rectify mitochondrially dysfunction (autophagy dysfunction) coupled with Intracerebral hemorrhage symptoms specifically stroke, nephroptosis, pyroptosis, ferroptosis, autophagy,

and parthanatos. mTOR inhibitor action is involved in immunosuppressive activity through stimulation of Amp as well as calcium overload in effect to the linkage of energy depletion as well as oxidative stress. The third concept-cellular senescence is characterized by the cessation of cell division[19-24]. Biological aging senescence correlates with fertility and fecundity whereas fecundity –a concept of sterility that evaluates the potential of the organism to reproduce with factors of environment & genetic factors and fertility -a concept of infertility determining the ability to reproduce with factors of nutrition, endocrine patterns, socioeconomic patterns, behavioral patterns and time. That is associated with carcinogenesis frailty syndrome (geriatric syndrome), sarcopenia, and aging-associated disease (muscle loss with aging or immobility) as well as genetic disorders-Hutchinson Gilford progeria syndrome.

Methodology: The review expresses about relevancy parameter (Independent variables & dependent variables) of shortness of breath symptoms.

A.Independent variables:

1.Mercury intoxicification causing foods :

Kinds of seafood containing high levels of mercury levels such as sharks & swordfish, bigeye tuna, marlin, and king mackerel tend to associate with irritability, memory problems, tingling and numbness in extremities, pathologic shyness & tremors.

Shortness of breath symptoms is associated with low acute mercury poisoning and followed by severe gingivitis and gastroenteritis. The chronic condition happens with cerebellar dysfunction (Wilson disease starting up discolored gums and loosening teeth in association with enlargement of salivary glands). Preliminarily identified symptoms of metallic taste, nausea, and vomiting, tremors involving in fingers, arms, and legs, and an increase of submandibular lymph nodes.[25]

2.Excess glutamate release :

High intake of Glutamate rich foods namely tomatoes, parmesan cheese, walnuts, soy sauce(Malaysia), and soy protein isolate can cause to produce stress-releasing mediators in association with psychiatric behavior, bipolar disorder, schizophrenia, major depressive disorder, and neurodegenerative disorder such as Huntington's diseases.[26]

3.High intake of potassium rich foods:

High-intake foods instance cantaloupe, bananas, apricots, Grapefruits, broccoli, potatoes, oranges, dates, and sweet potatoes can cause inherited neuromuscular conditions that are distinguished by electrical chemical communications between nerve cells and skeletal muscles. This can be associated with progressive weakness of arms and legs, muscle wasting, and muscle stiffness with pain.[27][28][34]

4.Mismanagement Gym exercise practice problem:

Inappropriate intake of wholegrain bread, sweet potato, and brown rice to inappropriate races can lead to making abnormal alterations in body shape or else abnormal metabolic alterations.

Meteorological factors denoting 'refrain with rest and worsen with exercise' may affect skeletal muscle weakness followed by fatigability. But it is interrelated with a physiological factor, not pathological symptoms.[29]

5.Apple shaped and pear shaped fat distributions in central obese person:

Apple shape alterations externally indicate that the person may be affected by hepatic venous damage, insulin resistance, and the synergistic effect of inflammation.

Peer shape alterations externally indicate that the person may be affected by cardioprotective and systemic venous damage.[30]

6.Emotional disconnect between body and behaviour:

Metabolic fluctuations can cause hypoglycemia and ketosis conditions due to alcoholism and ataxia. Acute alcohol withdrawal symptoms are associated with tremors, anxiety, and insomnia. Chronic alcohol withdrawal symptoms are associated with visual hallucinations, total disorientation, and marked abnormalities of vital signs. The causative factor of those kinds of symptoms is associated with internal fluid alteration adjustment namely potassium, magnesium, phosphorous disorders, and calcium disorders synchronized in arrhythmias rhythmic effects.[33]

7.Enzyme modification linked with Immune system functioning:

Phosphate in below-average quantity may contribute to inferior wound healing, neurologic deficits, and greater risk of infection namely alcoholic hepatitis and cirrhosis. Metabolic effects towards change in alcohol dehydrogenase activity from alcohols & polyhydric alcohol to dehydrate, acids and oxalate. In a vicious cycle of protein malnutrition, accumulating oxalate amounts in the renal tubule and alcohol in the stomach and pancreas could effect to produce acute renal failure as well as gastritis and pancreatitis. [3]

8.Ingestion of heroin,morphin,oxycodone and meperidine:

Greater concentration of the drug can cause antagonistic effects towards emotional intelligence "rush followed by euphoria", opiate withdrawal symptoms in alteration HPA axis, yelling while sleeping, cold turkey and involuntary movements, and thermal regulatory alterations.[42]

9.Circadian rhythm disorders in misuse/accumulation of bromides:

Over and underuse prescription usage of bromide type of drug, bromide rich in diet can cause delirium and excessive drowsiness.[43][44]

10.Eu-stress from workplace conflict:

Persistent stress tends to alter the psychology of the individual with impassive synergistic effects by the way of racing thoughts through the mind, forgetfulness, emotional fear, and panic in association with behavioral problems such as the feeling of worthlessness and lonelier than others showing suicidal tendency due to confusion arise.[45][46][47].

11.Epidemiological relation management with attention deficit disease & disorder

While approaching differential diagnosis treatment, bulimia nervosa condition is caused due to thyroid dysfunction and drug & alcohol withdrawal effects in patients having low creatinine concentration.[40][41][48][49]

12.Interpret social concern-Binge eating disorder for obesity & non-obesity alcoholic person:

Evaluate social factors such as tooth decay in males & females and amenorrhoea in females, and interpret variables obesity with diabetes, obesity with non-alcoholic, obesity with fatty liver diseases, and obesity with acid reflux.[50]

13.Emotional distress in borderline personality disorder kind of person:

Emotional distress is associated with the following kind of person namely chromosome 9 genetic defects, brain abnormality, rejective sensitivity in bhat life people, people having peter pan symptoms, People who deprive of resources, income-based conflicts to managing family member relationships, persistent family shift relate with changes and alcohol –drug abuse people.[51][52][53]

14.AD having Tourettes syndrome:

Focusing primary fact is shortness of breath in the patient having AD and Non- AD, Identify variables of involuntary muscle movements and sounds in-between AD and non-AD, Find out sniffing and facial movements with emotional disturbance and non-emotional disturbance, Clarify gesture movement –Throat clearing in normal and AD during business hours.[54]

15.AIDS patients having chronic fatigue syndrome:

Eu –stress created due to emotional detachment followed by emotional distress, low glutamate in diet, and hormone imbalance causing serotonin syndrome.[55][56][57].

16.Depression creators in relating with “feeling of thoughts”:

Social care must be taken for the following characteristics of a person namely sologamy, separable, divorce, single, unmarried, switch over from bhat life to normal life, orphan, womanizer, attention deficit disorder, autism, handicapped children, erectile dysfunction. Incidentally based stress is caused due to surgery operations, mid-age checkpoints and dormancy sexual procedures for males & females during intercourse. Social concerns related to malnutrition, the customized family set up a conflict with current surveillance facts, culture-based asset management in financial crises and workplace stress caused due to extra irrelevant activity.[58][59]

17.Mutation of the gene in autism personality:

Rett syndrome and fragile X syndrome personality are having chromosome abnormalities as well as emotional up and down regulatory senses such as euphoria & dysphoria which are caused by abnormal intake of protein-rich

amounts.[60][62][63].

18.Detachment stress can cause a sense of fear:

Emotional detachment EDD from family relationships, children, and lovable partners. Misdiagnosis conceptual procedural activity tends to cause major depression.

Depersonalization and derealisation in life surveillance can cause mental detachment from the body.

Self-isolation and anxiety-provoking stimuli can lead to producing physical detachment followed by fear.[67]

Emotional vulnerability in asset management, corporate workplace activity, and alcohol and drug use can produce a sense of fear which reflects negative character-building in lifestyle activities such as traffic collisions in mind and sexual assault disorders.[61][64][65][66].

19.Linkage affects immunocompromised peoples character:

Immunocompromised people have a greater linkage concept in emotional delusion in hyper as well as hypo-level role play in real-life patterns.[68][69]

20.Gender variation causing Eu-stress -OCD:

Eu stress –OCD in females can produce amenorrhoea, anxiety, and chronic fatigue, insomnia, eczema, diarrhea, colic as well as depression where as OCD in males can produce chronic fatigue syndrome, irritability, sadness, epilepsy.[70]

21.Antidepressant drug causing stress:

This is hypothetically linked with brain and heart associated with irregular heartbeats, frequent alterations in wt loss or wt gain in body posture, excessive sweating due to sexual dysfunction, dry mouth, drowsiness, dizziness, disorientation as well as blurred vision.[71]

22.Anxiety excitement role in Moxibustion therapy:

This is linked with the digestive disorder anxiety with hormonal homeostasis.[72]

23:Irritability feel: is a link in the loop to express Serotonin and norepinephrine reuptake inhibitors. This is caused by post-traumatic stress disorder, mental and behavioral disorders, threats on a person's life, and sexual assault.[73]

24.Thai gender with serotonin syndrome:

Due to aging condition, people is having anxiety, agitation, restlessness, lack of coordination, major changes in blood pressure, agitation, confusion, high fever, sweating, and rapid heart rate. [74].

25.Premenopausal symptoms:

Mood swing is associated with hot flashes & estrogen deficiency in women increased systolic blood pressure occurs when sympathetic activity increases.

Retroperitoneal lymphangiomyomatosis is associated with shortness of breath in women's dilation of the thoracic duct. This is identified with automatic dysreflexia associated with feelings of anxiety.[75][76][77].

26.Benign fasciculation syndrome:

Irritant, restlessness, and fatigue are associated with stress due to abnormal contraction of the orbicularis oculi muscle. when social, occupational, and personal functions are impaired due to resentment toward society people wherein introduce fear factor stress to benign fasciculation syndrome.[78]

27.Mast cell activation syndrome:

Anxiety, depression, mood swings, difficulty recalling words and intolerance to cold & heat, short-term memory loss, feeling woozy, feeling the winded- shortness breath, are associated with mast cell activation syndrome wherein connects with mucous developing tightened airway with nose itching.[79][80].

28.Sluggish lymphatic system:

Habitual rehearsal stress, tightness in the muscle, irritability, insomnia, lack of energy, chest pains, and eczema are

associated with Irritable bowel syndrome.[81][82]

29. Amyotrophic lateral sclerosis (ALS) Lou Gehrig's disease:

Apathy, alienation, irritability, anxiety, muddled thinking, and more fussiness are linked with shortness of breath. Hot blooded person wherein produces negativity as well as loss of sex drive.[83]

30. Social alienation behavior :

Loss of libido with social alienation behavior human linkage with smokers/AIDS-Apathy symptoms /alcohol/nicotine are connected with deformity nerve cell type –atrophied muscle wherein involving isotonic muscle contraction instead of Isometric muscle contraction lead to the decrement of size, strength, and mobility.[84][85][86].

31. Social isolation for stuttering kind of people:

The flow of speech is perturbing by involuntary repetitions and prolongations of sounds, syllables, words, or phrases as well as involuntary silent pauses or blocks in which the person who stutters has a lack of skill to produce sounds wherein identified as low interest in appearance.[87][88][89][90]

Dependent variables:

1. Mercury intoxication causing foods:

Rectify mercury detoxification using chelation treatment with dimercaprol, hemolysis, and N acetyl penicillamine. Managing alcohol-induced liver toxicity is balanced with mercury intoxication treatment herbs list as well as Frostig visual perception test expresses eye motor coordination figure-ground distinction form constancy spatial relationship position in space.[2][3] Table No:1.

Table No:1 shows about mercury intoxication herb list:

s.no	Common name	Botanical name&parts	Family name
1.	Salviae Miltiorrhizae Radix	<i>Salvia miltiorrhiza</i> Root	Labiatae
2.	Notoginseng Radix	<i>Panax notoginseng</i> (Burk.) Root	Araliaceae
3.	Lycii Fructus	<i>Lycium barbarum</i> Fruit	Solanaceae
4.	Cnidii Fructus	<i>Cnidium monnieri</i> (L.) Fruit	Apiaceae
5.	Gentianae Radix	<i>Gentiana manshurica</i> Kitagawa Root	Gentianaceae
6.	Puerariae Radix	<i>Puerariae lobata</i> Root	Leguminosae
7.	Magnoliae Officinalis Cortex	<i>Magnolia officinalis</i> Rehd. et Wols, stem bark	Magnoliaceae
8.	Platycodonis Radix	<i>Platycodon grandiflorum</i> A. DC Root	Campanulaceae
9.	Trigonellae Semen	<i>Trigonella foenum- graecum</i> seed	Leguminosea

2. Suggest taking low glutamate intake foods:

Advised to take bone broth foods help to make strengthen the effect towards cartilage, collagen, Glucosamine and chondroitin to prevent primary periodic paralysis (PPP) condition followed by exercise. Additional effects to take green leafy vegetables to reduce excitatory in the brain. Plant list may be included as follows (*Camellia sinensis* L. Ktze. (Theaceae), *Hordeum vulgare* L., *Epigynum auritum*, *Acacia catechu* L.f, and *Silybum marianum*.) [26]

3. Implement to take low potassium-rich foods namely whole grains, milk, fruits, vegetables, dried beans, and peas. Unpredicted time interval about retrain with rest and worsening exercise therapy may worsen skeletal muscle. D-26084

Tubocurarine poisoning may proliferate the following conditions as an ophthalmic, autoimmune, neurological, and neoplastic condition in relate to skeletal muscle weakness.[34].Table No:2.

Table no:2:shows about muscle strength plant list: (Managing muscle strenth via regulation of potassium electrolyte)

S.NO	COMMON NAME	BOTANICAL NAME	FAMILY NAME
1.	Kiwi	Actinida deliciosa	Actinidiaceae
2.	Flax seeds	Linumusitatissimum	Linaceae
3.	Kale	Brassica oleracea	Brassicaceae
4.	Almonds	Prunus dulcis	Rosaceae
5.	Brazil nuts	Bertholletiaexcelsa	Lecythidaceae
6.	Peanut	Arachis hypogaea	Fabaceae
7.	Bran	Zea mays	Poaceae

4.Nutrition plan for meterological factor Gym practice problem:

Table No:3 show about Nutrition plan for the meterological factor Gym practice problem.

S.NO	Nutrition diet	Complications arise From strenuous exercise conditions
1.	Cold water	Detox mechanism
2.	Green Tea	Muscle recovery [31][32]
3.	Almond butter	Prevent muscle endurance
4.	coffee	Reduce muscle spasms
5.	Pumpkin	Reduce lactic acid
6.	watermelon	L-citrulline (reduce pesky muscle soreness)
7.	Beetroot	Less muscle soreness
8.	Egg	Muscle synthesis
9.	Ginger	Reduce inflammation
10.	Brown rice	Magnesium plays a critical role in the regulation of functions of mitochondria including the control of their volume, composition of ions, and ATP production.
11.	Black pepper	Manage exercise induces muscle damage[35]

12.	Blueberries	Post workout-strenuous exercise
13.	Arginine rich foods	Turkey breast double loss

5. Apple-shaped and pear-shaped fat distributions in central obese person:

Zinc-rich foods inclusive of oysters, chicken, cashews, watermelon seed, almond milk, red meat, yogurt, cheddar cheese, pumpkin seed, salmon, and cocoa dark promote team building process to enhance regulatory inflammatory gene expression via protein tyrosine phosphorylation, Pkc (protein kinase c)[37], MAPKs (mitogen-activated protein kinase), PDEs phosphodiesterases, NF-K β and desensitizing effects of TLRs in association with reductant reactive oxygen species. Focus to take zinc in greater amounts to exhibit hippocampus-mediated goal-directed behavior for normal people as well as apple-shaped & pear-shaped central obese people and in lesser amounts to exhibit reduced hippocampus dependant memory impairment in STD, AD, ADD, AIDS, and obese persons having thyroid dysfunction.[38] Table No:4.

Table no:4 shows Thyroid dysfunction as well as the Thyroid regulation plant list:

s.no	Common name	Botanical name	family	Benefits
1.	Siberian Ginseng	Eleutherococcus senticosus	Araliaceae	hypothyroidism
2.	Bacopa	Bacopa monnieri	Plantaginaceae	hypothyroidism
3.	Ashwagandha	Withania somnifera	Solanaceae	hypothyroidism
4.	Echinacea	Echinacea angustifolia, Echinacea purpurea, Echinacea pallida	Asteraceae	hyperthyroidism
5.	Bugleweed	Ajuga reptans	Lamiaceae	hyperthyroidism
6.	Lemon balm	Melissa officinalis	Lamiaceae	hyperthyroidism
7.	Bladderwrack	Fucus vesiculosus	Fucaceae	support
8.	Black walnut	Juglans nigra	Juglandaceae	support
9.	Ginger	Zingiber officinale	Zingiberaceae	support
10.	Stinging nettle	Urtica dioica	Urticaceae	support
11.	Evening primrose oil	Oenothera biennis	Onagraceae	support
12.	Flaxseed	Linum usitatissimum	Linaceae	support
13.	Licorice	<i>Glycyrrhiza glabra</i>	<u>Fabaceae</u>	support
14.	Iodine	Phaseolus coccineus	Fabaceae	support

6. In order to achieve an emotional connect body and behavior: the patient council to take phosphorous-rich foods namely yogurt, salmon, raw milk, brazil nuts, lentils, Grass-fed steak, navy beans hard cheese, sunflower seeds, pumpkin seeds as well as magnesium-rich foods namely almonds, spinach, soybeans, dark chocolate, avocados, oatmeal, flaxseed, dried coriander to achieve metabolic processes in association with stimulation effects of the amygdala.[38][39]

Table No.5.

Table 5 shows about herbs help to prevent kidney stone formation:

S.no	Common name	Botanical name	Benefits
1.	Keji Beling	Strobilanthes crista	Acanthaceae
2.	Kumis Kucing	Orthosiphon aristatus	Lamiaceae
3.	Tempuyung	Sonchus arvensis	Asteraceae
4.	Kembang bugang	Clerodendrum calamitosum	Lamiaceae.
5.	Gempur batu	Ruellia napifera	Acanthaceae
6.	Meniran	Phyllanthus urinaria	Phyllanthaceae
7.	Putri Malu	Mimosa pudica	Fabaceae.
8.	Alang-Alang	Imperata cylindrica	<u>Poaceae</u>
9.	Daun sendok	Plantago major	Plantaginaceae.
10.	Tapak liman	Elephantopus scaber	<u>Asteraceae</u>

7. Enzyme modification linked with Immune system functioning:

Perceptual and behavioral problems and korsakoffs diseases are managed with thiamine-rich foods such as Brown rice, meat, milk, eggs, whole grains, and legumes rich in B1. Thiamine pyrophosphate helps to regulate enzymatic reactions such as pyruvate dehydrogenase complex, pyruvate decarboxylase in ethanol fermentation, alpha-ketoglutarate dehydrogenase complex, branched-chain amino acid dehydrogenase complex, 2 hydroxyphytanoyl COA lyase and transketolase as well as thiamine metabolism dysfunction syndrome 2 –a kind of genetic mutation SLC19A3 which can result in autosomal recessive genetic disorder associated with megaloblastic anemia, diabetes mellitus, and hearing loss. Default/ enzymatic reactions linkage with thiamine B1 can tend to cause genetic X-linked autosomal recessive pattern condition and ataxia.

(malabsorption syndrome).[34][36] Few herbs as well as animal products help to cure about parathyroid dysfunction in immunocompromised conditions.

[Chaste tree (Vitex agnus castus): Lamiaceae (endometriasis), Dandelion (Taraxacum officinale) : Asteraceae, nux vomica, Strychnos **nux-vomica**, Loganiaceae, calcarean phosphorica, (parathyroid dysfunction with stiffness and neck pain), Calcarean phosphorica is a direct attention remedy for people with underlying irritability and discontentedness and Calcarean Carbonica, **Calcarean Carbonica** (Calc.) preparation is put together from the middle calcium layer of the oyster shell-----palpitation symptoms and fear of failure –anxiety, and vaginitis or vaginal thrush. Health benefits of *Calcarean carbonica* include its use for anxiety, phobias, digestive disorders, women's health issues, dental problems, headaches, and ear infections.[38][40]

8. Manage drug-induced side effects with Cognitive behavioral therapy:

CBT treatment is helpful for educated people, especially scientific people. but doesn't help uneducated and non-scientific people. Kindness, listening to music, and idiomatic expressions of kind-hearted help for managing CBT.

ABC technique is useful for managing catastrophic thinking (cognitive distortion) which is framed based on Event (A), Behaviour (B), and consequences (C).

To control drug-induced sweating symptoms using reduction of heat while practicing strenuous exercise.[41]

9. Reduced intake of hamburgers and hot dogs which contains bromine:

KBr additive in slices of bread, baked goods, methyl bromide in the cultivation of strawberries, brominated veg oil in soda products such as Gatorade, sun drop, mountain dew, squirt, Fresca, and citrus-flavored soft drinks.[41]

10. Combat stress in the workplace: Advised to take alkaline-rich foods after treatment with antiulcer drugs:

Turn them involved in 'Hide & Seek' professional activities to improve their professional skills.

An interrogative Q&A session will be conducted to nullify issues and problematic situations.

Provide training for managers before appointing them to respected positions.

Embrace the present moment using cognitive mindful techniques such as using Idiomatic expressions to deliver a particular person's thoughts & feelings using body language and gestures particular person to deliver a particular person's thoughts & feelings. But have to deliver about absolutely important such professional activities using conducting the workshop, seminars, paper publishing

Don't make pressure on physical training for cognitive people other than conflict management. Pay attention to avoid pressure about physical fitness training for cognitive people other than conflict management workplace. Imposing physical fitness among cognitive people, it can cause different negative impacts on such personalities and family pathways will be altered. But it can be compensated with 'five senses breathing exercise' & meditation.

Identify employees having emotional fear using clinical-physiological symptoms such as heart pounding, trembling, sweating, and running away based on 'Event'. Following up James Lange's theory & schachter singer's theory & the two-factor theory in correlating phenomenon between cognitive levels-Reasoning base interpretation with an emotional feeling. On the basis interpret to relieve of stress for the particular employee on the basis of perception interpretation using two modes such as stimulus associated with fear arousal and context related to particular emotion experienced.[43-47]

11. Advised to take alkaline-rich foods after treatment with antiulcer drugs:

Follow-up treatment using intake Nutrients such as Iron, Iodine, Tyrosine, Vit- E, B2, B3, B6, C, D, Vit-A, Zinc, and Selenium, to improve cellular sensitivity. Add-upon activity such as exercise is followed by thyroid dysfunction. Thyroid dysfunction associated with depression is advised to take a low-calorie diet.STD patient's attention deficit (Borderline personality disorder)can be managed by psychotherapy such as CBT (Cognitive behavioral therapy & Dialectical behavioral therapy).[50-52]

12.Advised to take a low-calorie diet who is having fatigue, malaise, and dull right upper quadrant abdominal comfort. Hepatic cirrhosis is identified by tooth decay in males & females. Alcoholic hepatitis, hepatic steatosis, and hepatic fibrosis are identified by acid reflux with heartburn, diabetes symptoms, and metabolic alteration symptoms in males & females. This fibrosis is associated with amenorrhoea-a kind of congenital disorder (Hypothalamic failure-kallmanns syndrome)inclusive of a defect in the release of gonadotropin. Focus to go through 'exercise therapy & yoga therapy' for free time. High-class people are advised to do walking and jacking techniques. The rest of the people are advised to follow up in wt. loss program technique.[36][41]

13.Chromosomal 9 defects in a person are having following clinical conditions such as craniofacial & limb abnormalities, skeletal malformations, mental retardation, autism spectrum disorder, and fragile x syndrome or 22q13. These kinds of personality is a type of chromosome abnormality having euphoria and dysphoria feeling. This emotional distress can cause negative effects on the body and mind of individuals such stress causes effects as depression and heart attack.

On the basis of metaphor analysis of Peter-pan symptoms factors, High level of cortisol production in hypothalamic – pituitary adrenal axis regulate an imbalance in hormonal changes that could affect to increase levels of chronic stress in conflicting romantic sexual relationship or else decrease satisfaction of romantic posture for abused patients.[53-54][48-49][62-63].

14. AD having Tournette's syndrome

Shortness of breath is common for AD having Tournette's syndrome such as blinking, coughing, throat clearing, sniffing facial movements, involuntary muscle movements sounds, and having emotional disturbance and behavior problems.[64]

Differentiate management of autism (Non-chromosome abnormalities) from chromosome abnormalities:

A) Habit reversal training comprises 3 primary components:

a) Awareness training (AT): AT provides different methods such as HRT, Stopping premonitory urges, relaxation therapy, and childrens yale-brown obsessive compulsive scale.

b) competing response training (CRT): To compensate for idiosyncratic contextual factors, Individualised, fun-based assessment is provided as counseling.

C)Social support: Implement EXRP (Exposure and response prevention) to the Urge-reduction model of Tsushima based upon instinct, drive reduction, and arousal) and Anxiety –reduction model of OCD[88].

15.AIDS patients having chronic fatigue syndrome:

A person having the type of negative emotions related to feelings & thoughts is trained to give up liberal homophobia.

Advised to take a low glutamate diet. Manage with CBT plus ABT technique for catastrophic thinking especially feelings & thoughts related to negative expressions such as regret, hate, fear, anger, shame, guilt and sadness.[55-58]

16. Depression creators in relating with "feeling of thoughts" :

Plan to inhibit embarrass activity in relation with sexual relationships. Plan to execute a hypothetical relationship about financial burden versus professional growth & children growth. Explore ideas in-between understanding engagement with empathy combined with compassion.[58-60]

17. Mutation of the gene in autism personality: Advised to take below-average amount protein foods inclusive of fruits namely apples, peaches, bananas, pears, berries, grapefruit, vegetables specific tomatoes, asparagus, peppers, broccoli, leafy greens, Grains particularly rice, oats, bread, pasta, barely Healthy fats namely avocados, olive oil, and coconut oil.[54][63].

18. Detachment stress can cause a sense of fear:

(Paranoid personality disorder):

Cluster A or eccentric personality disorder is automatically clubbed with emotional detachment from children, spouses, family relationships, and external threats [61][66]. These people are treated with financial wealth, and turn to involve yoga, breathing exercise, and muscle relaxation exercises.

Give a person regarding Anxiety sensitivity index 3 (ASI-3) on the basis of physical, cognitive, and social factors involved in the visual size perception assessment Test (V-SPAT) for a well-educated person. Social counseling is given to uneducated persons related to absolute poverty as well as relative poverty and causes & effects relating to diverse social, economic, and political parameters [65][68].

19. Linkage effects immunocompromise people character:

Dysregulation of dopamine receptors in brain regions can result in delusion with aggressiveness [69], irritability and depression, irregular motor control as well as dysfunctional cognitive processing. This is triggered by sleep disturbances and extreme stress via brain injury or tumor, drug addiction and alcoholism, and somatic illness. To reduce racing thoughts in delusions having low dopamine is corrected by emotional intelligence or what people can help to suppress body desire simultaneously stimulate cognitively but unfortunately fixed false beliefs could not be corrected by logic, culture, and education.

Comparatively false sensory perception experienced without external real stimulus in hallucinations people can be managed with thermoregulation using the hot/cold principle, massage therapy using touch, kindness focus towards children, remembering a family incident which is related to a happy moment/sad moment, interactive talk with many people to rectify hyperactive-high dopamine level.

Handle with a misperception of the real external stimulus of those kinds of illusion/AD/Autism can be managed with the decrement of sensory stimulation.

Follow-up detox dopamine activity specifically energy spending activity of workout, yoga or exercise, cognitive-based exercise studying, writing, reading clubbing with logical-mathematical expressions.

Low dopamine food diet such as broccoli, green peas, nutritional yeast, avocados, black beans, brown rice, asparagus, sesame seeds, chia seeds, quinoa, sprouts, spirulina, mushroom and seaweed, salmon, swordfish, lamb, mackerel, turkey, chicken breast are advised to AIDS/STD with chronic fatigue symptoms, Bronchospasm, muscle stiffness, and tightened chest muscle

Normal people tend to focus on pleasurable activity and are advised to maintain low dopamine in swimming activity instead of stress mode.

Compensate high BP using Thiamine B1 nutrients and low BP using a reduced amount of thiamine B1. Motor control and mobility movement can be managed with Niacin-rich foods.

20. Gender variation causing Eu stress –OCD: Manage Eu Stress using a technique decision-making quiz based upon a dilemma, alternatives, uncertainty, high-risk consequences, interpersonal issues, and complexity. Involve hopeful-based activity and energy-driven activity. Liaise with a fast speaker, seminar, or conference and focus on movement restriction in the body as well as mind[70].

21. Recovery method of the antidepressant drug:

Follow-up movement on land dynamic exercises inclusive of anterior-posterior AP axis-Frontal plane, the medial-lateral axis of the sagittal plane, longitudinal axis-vertical axis, physical exercise and couple with logical-mathematical intelligence specifically algebraic abacus mathematics, experiment two-way question & answer, logic puzzle using numbers, words, patterns and working with numbers[71][72].

22. Anxiety excitement role in Moxibustion therapy: Moxibustion therapy side effects can be counterbalanced with problem-based learning using diagrammatic puzzling, Hide-seek interactive questions, sequence-based learning, and sequence-based learning. Deductive logic reasoning method. Side effects of swelling caused by mycotoxin can be prevented by *Hordeum vulgare* [72].

23. Irritability Feel:

SSRI resembling irritability feel caused by sexual assault as well as the Thai race can be prevented by CPT (European committee for the prevention of torture & inhuman or punishment) with help of an interactive complexity code system as well as stimulate Q&A sessions for safety, power esteem, control, trust, and intimacy. Remember the situation & explore the response to behavioral, emotional, and cognitive. Empathetical pathway to make self-identify people using prime factorization negative number puzzle concept (steins algorithm)[73][74].

24. Thai gender with serotonin syndrome: Thai gender with serotonin suggests taking low dopamine diet food as well as involve in leisure activity-based learning in order to prevent restlessness and enhance natural brilliancy using the common divisor (GCD) technique.

Handle compulsive masturbation disorder with thai gender is managed with EMDR eye movement desensitization reprocessing therapy, Reflection mirror images using cognitive behavioral therapy, Hypothesis based training which enhances recalling real facts and realizes neurofeedback, massage therapy Which tests the level of sexual desire and reduces the level of aggressiveness and makes them involve in High ropes challenge course tends to find out their efficiency level individually in evaluation basis of analytical perceptive test. Implement musical therapy to restore past memories and rejuvenate to involve in different activities.

Learn about Yoga therapy to balancing about immunological function, blood homeostasis mechanism, and hormone homeostasis mechanism[72].

25. Premenopausal symptoms: Mood swings can be altered using cycling Paralympic games. This technique is applicable for physical disabilities, impaired muscle power, ataxia, vision impairment and intellectual impairment, limb deficiency and implements cerebral circulation relate to cognition & behavior using digital signal processing and image processing specific soundwaves, radio-signal, temperature readings to those persons having depression with shortness of breath[75][76][86].

26. Benign fasciculation syndrome:

Manage with Dialectical Behaviour therapy using the reach principle (Regulate emotions through acceptance and change) for core mindfulness rectifying cognitive dysregulation, Distress tolerance accepted with impulsiveness, emotion regulation managed with label moods & emotion, interpersonal effectiveness emphasized with interpersonal skills to avoid irritant, restlessness, and fatigue associated with stress. Train them with ecological purpose-centered response-oriented therapy [75][76][78].

27. Mast cell activation syndrome: Hypothesis-based cognitive neurofeedback training, muscle relaxation exercise, and quercetin pathway (Rutin-P) linked plant species helpful for mast- cell syndrome condition. Leukotriene antagonists namely st. johns wort and curcumin and H1 & H2 antihistaminic therapeutic action namely ashwagandha and Echinacea can be useful for treatment twitching prevention in arms & legs and alteration in circadian rhythmic activity as well as locomotor activity. Idiopathic personality can be managed through desensitizing action of Camp at presynaptic autoreceptors (the H3 receptor) through decreased histamine release and secretion as well as involvement in vasodilation [79].

28. Sluggish lymphatic system: Detox lymphatic system using plant species as well as carry out yoga medication[81][82].

29. Amyotrophic lateral sclerosis: Radical-axial displacement dynamic exercises are helpful for ALS [83].

30. Social alienation behavior:

Follow-up evidence-based plant medicine and Tai chi exercises for muscle built & non-muscle built persons whereas recommend

Isometric muscle contraction exercises to muscle building person and isotonic muscle contraction exercise to a non-muscle build person (ex: obesity, post- pregnancy pooch belly symptoms) but Isotonic muscle contraction cannot be applicable for lean body, underweight and malnutrition people, circadian rhythm altered personality in relation with Emotional intelligence-too tired euphoric people[84][85].

31. Social Isolation of stuttering kind of people:

Recommend speech therapy or else sculling aqua therapy to stammering kind of people. Learn lifelong skills through non-pharmacological aspects to prevent social isolation[87][89][90].

Conclusion:

Botulism is a kind of disease that is characterized by weakness, Facial paralysis, feeling tired, and trouble speaking whereas abnormal collection of inflammatory cells (Granulomata –sarcoidosis) causes symptoms of dry cough, fatigue, and shortness of breath. Impact of the Clostridium botulinum bacterium produces a neurotoxic protein in response to producing flaccid paralysis as well as the injury of recurrent laryngeal nerves (RLNs)but irresponsive to the cricothyroid muscle. Further continuation of disease response to control muscle of larynx but irresponsive controlling to loss of smell and taste with various neurological conditions such as spinal cord injury, Gullian-barre syndrome, amyotrophic lateral sclerosis, multiple sclerosis, and muscular dystrophy.

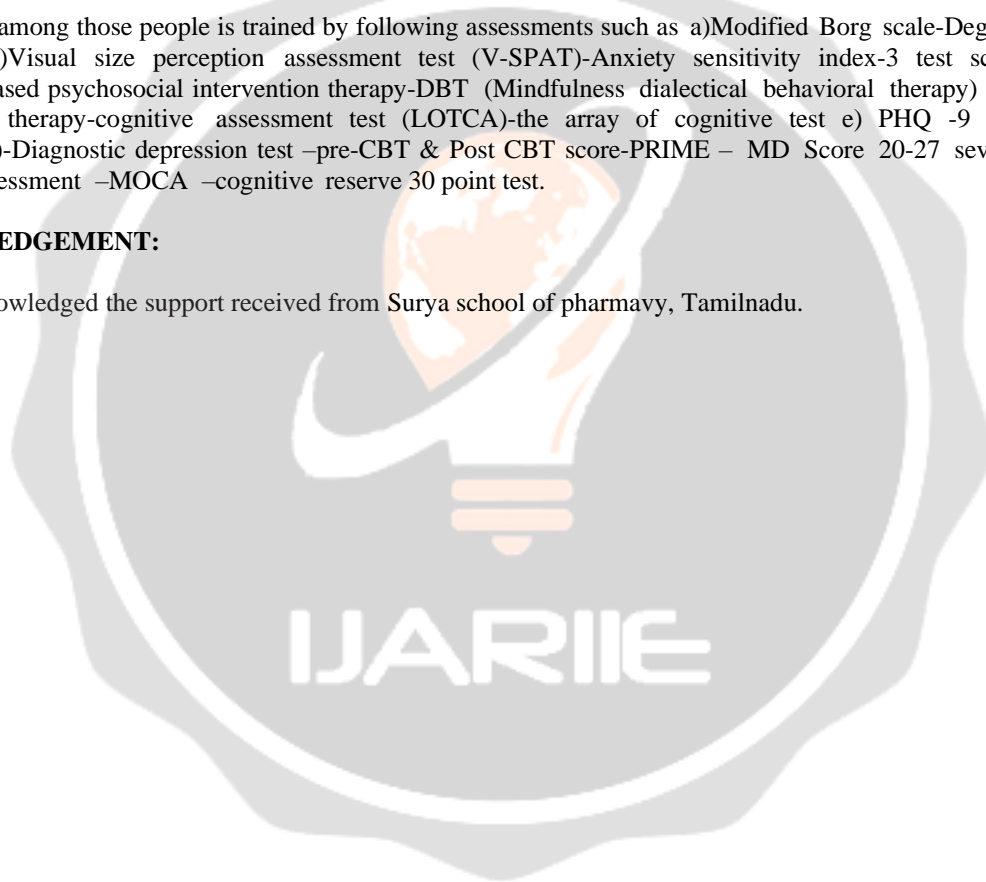
P38 inhibitory signaling activity impairs the replication of RNA viruses including respiratory viruses, enteroviruses, rotaviruses, Flaviviruses, chikungunya virus, and severe respiratory syndrome coronavirus-2 (SARS-COV-2).P38 pathway involves in viral replication (alpha, beta, gamma, and delta isoforms)through MAPK cell signaling pathway including inflammatory response apoptosis, autophagy, and senescence whereas alpha and beta isoforms inhibitors developed including compounds SB203580, SB202190, and Losmapimod compete with ATP for binding to active site to inhibit SB202190-p38 phosphorylation activity, SB203580 inhibits P38 catalytic activity.

Hypothetic parameter emphasis about a human having infected fibroblasts lymphocyte choriomeningitis virus (LCMV) cannot be affected by P38 inhibitors as well as the p38 signaling pathway namely arena replication.

Management among those people is trained by following assessments such as a)Modified Borg scale-Degree of dyspnea score 1-5, b)Visual size perception assessment test (V-SPAT)-Anxiety sensitivity index-3 test score 18 times, c)Evidence-based psychosocial intervention therapy-DBT (Mindfulness dialectical behavioral therapy) d)Loewenstein occupational therapy-cognitive assessment test (LOTCA)-the array of cognitive test e) PHQ -9 (Patient health questionnaire)-Diagnostic depression test –pre-CBT & Post CBT score-PRIME – MD Score 20-27 severe f)Montreal cognitive assessment –MOCA –cognitive reserve 30 point test.

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