Clinical Experience,

A Novel Method for Dialysis, Dermo-Hemodialysis, Can Also Be Used As the Treatment of COVID 19 and Other Infections by Rapidly Boosting the Immune System

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Abstract:

This article is about a new medical therapy, Dermo-Hemodialysis to replace the common, randomly performed traditional non-scientific methods such as cupping therapy as the treatment of choice for a new illness I named it "Bad Blood Syndrome", a syndrome described with its treatment for the first time in Medicine which can explain and resolve many idiopathic and non-treatable illnesses as well as unusual or un-expected complications after a simple surgical procedure (*).

The presence of the Bad Blood in any organ can compromise the functions of that organ, the system, hence the whole body, therefore the presence of such blood will compromise the immune system which is the main reason of disease prolongations or deaths due to illnesses in most patients or sudden death in normal people. Dermodialysis is the best treatment for the current COVID-19 pandemic and it can save the world from this global crisis especially at this critical time when the vaccine is still under research and yet not promising to be effective.

Key words: Dermo-Hemodialysis, Traditional Cupping therapy, Bad Blood Syndrome, Idiopathic/Non-treatable illnesses, COVID 19 pandemic, and Vaccine.

Introduction:

As idiopathic and non-treatable illnesses are continuously increasing, this is an invention in Medicine which opens the door to discover a new treatment method to treat or control such illnesses; that means the human skin which covers and protects the entire body also acts as a natural filtering organ for blood and lymphatic tissues by a process similar to Dialysis in which the skin is harbouring the largest amount of harmful substances in the blood that could not be eliminated or neutralized by the internal organs such as Liver, Kidneys, Lungs, and Spleen.

Further details about this syndrome and therapy can be published in future articles.

Bad Blood Syndrome is a common condition in which an excessive certain amount of blood accumulates in the skin and adjacent outer tissues at certain locations and dermatomes; Unlike intravascular or the blood in the deeper tissues, this blood is mostly composed of non or poorly functioning Red and White blood cells, very low in platelets. full of toxic biochemical and inflammatory products according to the illness, such as:- Urea and Creatinine in Renal Failure patients, over inflamed Leukocytes in infectious and inflammatory diseases, poorly or non-functioning Erythrocytes in most of the cases, toxic products in drug intoxications, ... etc.

Body Text, Results and discussion:

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(*) My illness was a simple Gall Bladder Stone, although surgery was not highly indicated but I

ended up with the removal of that organ in 2004, it was a Laparoscopic surgery which means (Same day surgery, i.e to be resolved in one day) this followed by hundreds of medical and surgical procedures, 25 of which under General, Local anesthesia or deep sedation, no one could understand or explain why all those complications happened after each surgery. Although a friend suggested Cupping or Hijama therapy since 2007 after I survived from three supermajor surgical procedures, then I decided to try Traditional therapies, I had all treatments in five different countries. Finally, my illness brought me to this traditional therapy, Wet Cupping or Hijama (which I used to not believe in it during my medical practice for 14 years because such therapies had no scientific evidence in Medicine a part from some anecdotal evidences):

The research started on myself, I noticed a dramatic improvement in my health a few minutes after the first session of Wet Cupping or Hijama therapy in early 2017, but further sessions didn't help anymore, that is why I decided to continue the research until I discovered that this therapy is, in fact, an extremely effective but sensitive medical procedure and needs to be regulated as novel therapeutic methods in any medical specialities where idiopathic or nontreatable illnesses exist as it requires medical supervision and strict follow up, full blood and biochemical studies, ultrasound evaluation to detect the skin and subcutaneous tissues thickness and texture, designing and manufacturing special equipment and devices, careful study and disposal of the withdrawn blood,etc, unlike the current randomly performed traditional way which some times lead to serious complications from worsening patient's condition or even disasters can happen for the patient, family, and the community, while still the number of patients seeking that treatment as well as people who are practising it with no medical back grounds are continuously increasing in many countries especially in the developed countries.

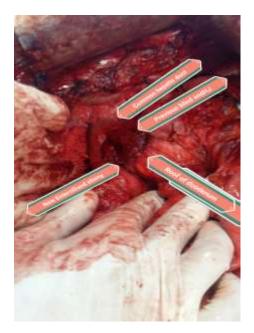
After three years of thorough clinical research, I discovered that such an amazing therapy was the most effective treatment compared to all others and it is missing in Medicine due to insufficient scientific knowledge and research about Wet

Cupping therapy, which had been practised for thousands of years ago but no scientific studies have

been published yet to be recognized as a medical therapeutic procedure. Now it's time to publish this innovation in Medicine and give it a pure scientific medical name that it deserves, that is Dermo-Hemodialysis.

The clinical research involved 245 patients of different ages from 2-85 years old. All patients were previously diagnosed with one or more idiopathic non-treatable illnesses for at least 6 months and they showed dramatic improvements from the start of Dermo-Hemodialysis.

A total of 1000 sessions performed in perfect timing, methods, and locations using minor surgical procedure protocols using the traditional cups and suction tool which are basically designed and made for Dry Cupping therapy, each session should last a minimum 30 minutes, while some sessions may last 2-3 hours if the blood was too concentrated and too much in amount (this was seen in 45-65 year old patients having Renal Failure of stage II and III), and 55% of sessions lasted 1 hour each.



(A simple Gall stone, Laparoscopic Cholecystectomy in 2004 resulted in multiple Revision Laparotomies and the photo is of the last revision in 2017, a surgery lasted 8 hours followed by multiple complications)

100% of patients showed excellent results clinically and all results have been confirmed by blood works for both the venous blood and the withdrawn blood

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which showed significant differences between the two types of blood especially the CBC, Complete Blood Counts that showed significant improvements after each session, also ultrasound

showed significant findings in Liver, Kidneys, Spleen, skin thickness and texture in addition to finding out the target points and the skin thickness to determine the depth of cuts in each point. No patients showed complications related to the new therapy, and all scars and discolouration gradually disappeared within 5-7 days.

In this clinical research many illnesses were treated or better controlled with Dermo-Hemodialysis including but not limited to: Renal Failure, Hypertension, Diabetes, Autoimmune and Inflammatory Diseases, Neurological and Autistic Mental disorders.

And finally COVID-19 in which 21 patients with mild to moderate infections improved in the first few days and cured in 5-7 days after only one session of Dermo-Hemodialysis.

The two main types of dialysis, hemodialysis and peritoneal dialysis, remove wastes and excess water from the blood in different ways. Hemodialysis removes wastes and water by circulating blood outside the body through an external filter, called a dialyzer, that contains a semipermeable membrane. The blood flows in one direction and the dialysate flows in the opposite. The counter-current flow of the blood and dialysate maximizes the concentration gradient of solutes between the blood and dialysate, which helps to remove more Urea and Creatinine from the blood. In peritoneal dialysis, wastes and water are removed from the blood inside the body using the peritoneum as a natural semipermeable membrane. Wastes and excess water move from the blood, across the peritoneal membrane and into a special dialysis solution, called (dialysate), in the abdominal cavity. (1)

The conventional Dialysis is an imperfect treatment to replace kidney function because it has numerous side effects and it does not correct the compromised endocrine functions of the kidney. (1)

While the mechanism and principle in this novel dialysis, Dermo-Hemodialysis is unique and perfect, human skin is the natural dialysis organ which filters not only the wastes and excess water from the blood, it also harbours most of overinflamed Wight Blood Cells in which if they released, the body will replace all those harmful cells with fresh ones, which ultimately boosts the immune system and all other organs from the skin

to the Bone marrow will be stimulated and refreshed by the release of harmful cells and toxins via Dermo-Hemodialysis.

Conclusion:

This clinical research concludes that there's a syndrome not described in Medicine yet, Bad Blood Syndrome that can be the main cause of many idiopathic illnesses and the novel dialysis method, Dermo-Hemodialysis is the best way to treat or control non-treatable illnesses.

It is much superior to plasma transfusion which is currently used in treatment of COVID 19 patients, as in Dermodialysis the immune system will be refreshed by extracting a relatively large amount of the patient's blood which is full of dead or poorly functioning Leukocytes, Erythrocytes, toxic and inflammatory products, ...etc.

Compared to Peritoneal and Hemodialysis, Dermo-Hemodialysis could not only be defined as the third type of Dyalisis but it can even replace both types in the future as it is the safest, fastest, and most effective. It just requires to be regulated and considered as a novel therapy in medicine, special medical equipment and devices to be designed and made, then greater advantages can be discovered in the future which can ultimately save millions of lives, improve the quality of life and hopefully no more requirement for the highly stressful unwanted surgeries such as Renal Transplantation especially in patients not reaching the end-stage, or surgical trials to treat idiopathic illnesses in which the majority of those trials will lead to tragic outcomes from leaving patients with long life deformities to death due to an unknown underlying illness like Bad Blood Syndrome.

References:

(*) Self experience with idiopathic illnesses from which the diagnosis of an unknown syndrome, Bad Blood Syndrome started as a clinical research.

(1) Dialysis From Wikipedia encyclopedia, <u>https://en.wikipedia.org/wiki/Dialysis</u>