

Remagen, 11.08.2020

Dear Marina ,

Considering the medical information provided, the many years of experience of medical specialists and the data of analysts on the treatment of Mario Puskaric disease, we have prepared an individual medical program. The analysis used clinical quality reports for 2019 which was kindly provided to us by the German Federal Committee ([Bundessausschuss](#)).

Offer for a medical care program realization No. 163738*

Patient: Mario Puskaric

Germany, Frankfurt am Main

Frankfurt am Main is located almost in the very center of the country, on the banks of the River Main. The city was the financial center of Germany for many centuries. Brokerage houses and large banks are concentrated in Frankfurt. The city also houses the European Central Bank, which determines monetary policy in the countries of the European Union.

The city can boast of impeccable transport infrastructure. For example, Frankfurt Airport is a local attraction. The city is also a major cultural and scientific center. It has many museums, two botanical gardens and one of the largest and the most prestigious universities in Germany - Johann Wolfgang Goethe University Frankfurt am Main.

Most of the sights in Frankfurt are masterfully recreated replicates, as the city was completely destroyed during the World War II. Along with ancient buildings, the city has many modern sights, museums and exhibitions.

As a rule, the city visitors begin their acquaintance with Frankfurt from Romer Square. The decoration of the square is the old City Hall, which has been a symbol of Frankfurt for six centuries in a row. The City Hall building has stepped roofs and an original facade. Near the City Hall one can see the buildings of the XIV-XV centuries in the Gothic style, while in the very center of the square everyone can admire the Fountain of Justice decorated with an elegant figure of the Goddess of Justice.

The popular sights for tourists are the Main Guardroom, which was built in 1830, as well as the square of the same name where it is located. The building is made in baroque style. As of today, it houses cafes, and in the underground part is a pedestrian zone and many shops.

The main shrine of the city is Frankfurt Cathedral. This is not only the largest, but also the most magnificent cathedral of the city. For centuries, coronations of Kaisers and various imperial celebrations took place here. The cathedral has a museum where one can see the outfits and attributes, which were used during these ceremonies. The rich interior of the cathedral is especially impressive - its paintings, bas-reliefs, openwork stone ornament, lancet windows and other elements of early Gothic.

Most museums are located on Museum Embankment. Such museums as the Senckenberg Museum, the German Architecture Museum, the German Film Museum, the Museum of Applied Arts in Frankfurt and others are very popular.

Frankfurt harmoniously combines modernity and the rich heritage of the past. Each guest of the city will find something for himself here and will be impressed by the grandeur of this city.



Clinic of Advanced Biological Medicine Frankfurt am Main

The Clinic of Advanced Biological Medicine Frankfurt am Main is a unique medical facility with rich and successful experience in the application of integrative medical methods for the treatment of cancer and chronic diseases. For over 40 years, a competent interdisciplinary team of doctors has been combining traditional medicine with effective alternative types of biological therapy and naturopathy. The cutting-edge technologies in combination with scientifically proven methods of complementary medicine form new promising approaches to treatment.

In the course of treatment, the specialists of the clinic set themselves the goal of strengthening the immune system, maintaining or improving the quality of life of patients with chronic diseases, minimizing the side effects of drug therapy, increasing the chances of recovery and increasing life expectancy due to the use of effective treatment methods.

According to the diagnostics and individual clinical indications, each patient receives an optimal treatment regimen, which combines the most effective therapeutic methods for a particular clinical case.

The essence of advanced medicine is based on 7 fundamental principles.

The advanced medicine uses reliable and time-proven methods. It detects weak points of the organism. The holistic approach is crucial here. In addition, advanced medicine combines the methods of alternative and traditional medicine. This practice includes seven basic principles of treatment, which are based on the monitoring, as well as the examination of the patient's body and his disease. Advanced medicine involves the use of the very latest scientific methods.

The most important rule: No harm!

The disease can be useful for the human body. The traditional treatments can cure the disease, but quite often they cause opposite effect, for example, suppress the symptoms, but do not eliminate the hidden causes of the disease. With modern treatment methods, the doctors manage to avoid harmful effects on the human body.

Detection of the true origin and its elimination

The disease does not occur without a cause. Therefore, to achieve the complete recovery of the patient, it is necessary to detect and eliminate the main causes of the development of the pathological process. Symptoms are self-expression of the body, they draw attention to the health problem, but quite often they are not the actual cause of the disease. The causes can be of various nature. The doctor examines the main etiological factors in all fields and at all levels, and then develops a therapeutic approach to eliminate the cause of the disease, instead of treating only its symptoms.

The aim is not to treat, but to cure

The health and disease are opposed conditions of the body, which are in a complex dependence from many factors. The doctor who specializes in advanced medicine, considers all aspects and uses comprehensive treatment. The harmonious interaction of all physical, psychological, emotional and mental aspects is an extremely important factor for a successful recovery.

The doctor will show you the right way

The cooperation between the patient and the doctor is of particular importance during the therapeutic process.

The doctor tells the patient how to recover, using his assistance and the possibilities of advanced medicine.

Prevention

Prevention is the best protection for the body. The main purpose of any medical care is the prevention of diseases. Moreover, the doctor specializing in advanced medicine considers all the peculiarities of the patient's lifestyle and habits. He detects weaknesses by means of analyzing and assessing risk factors caused by certain life circumstances of the patient. The doctor determines the correct and healthy lifestyle for the patient. It is better and safer to preserve health than to lose it and then to fight the disease.

Usy of the healing power of nature

The body has the ability to maintain a healthy state, preserve it and even restore it. The nature treats with its own vitality. The doctor's task is to support this process and eliminate potential barriers, preventing self-regeneration. Of course, in some cases, the doctor must adhere to conventional medicine, for example, if the patient requires a surgical intervention, in the presence of some bacterial infections, etc.

Activation of self-healing

The doctor recommends the patient to take responsibility for his health. He supports, motivates and stimulates self-healing. During the treatment process, symptoms may intensify, these can serve as expression of forces of patient's body, which are aimed at self-healing. Additional treatment methods, which are used in the clinic, contribute to the healing process and thus work synergistically with the methods of classical medicine.

Department of Alternative Medicine

The Department of Alternative Medicine at the Clinic of Advanced Biological Medicine Frankfurt am Main specializes in the treatment of various types of cancer and chronic diseases using the methods of integrative medicine. The department belongs to few medical facilities in Germany, which offer individual treatment regimens using biological and integrative techniques. The department has state-of-the-art medical technologies, as well as a multidisciplinary team of competent specialists in various medical fields, including therapists, oncologists, gynecologists, urologists, orthopedists, nephrologists, surgeons, cardiologists and others. In addition, the department has a pleasant and friendly atmosphere. The department is headed by Dr. med. Gerhard Siebenhüner.

The key focus of the department's clinical practice is the use of alternative therapies for cancer treatment. The alternative methods of cancer treatment are called complementary medicine and are used as supportive or additional methods of classical medicine. The principle of therapy is based on the activation of the body's own defenses, which allows it to independently cope with cancer and compensate for the shortcomings of the classic treatment methods of cancer.

For more than 40 years, the department's specialists have been successfully fighting against cancer, relying on complex therapy. At the same time, their goal is to strengthen or restore the patient's immune system, increase the effectiveness of classical treatment methods (surgery, chemotherapy, radiation therapy), prevent the recurrence of the disease or tumor metastasis, alleviate side effects of traditional therapies and improve the patient's quality of life.

Thanks to the biological methods added to classical medicine, the comprehensive therapy stimulates the healing process and allows the doctors to achieve stable treatment results.

It is worth noting that the department's doctors use not only alternative cancer treatment methods, but also classical chemotherapy, as well as supplement classical medicine with biological treatment methods.

The comprehensive treatment program is individually adapted to each patient and consists of the following key elements:

- **Insulin potentiated therapy (IPT).** Insulin potentiation therapy (IPT) is a sparing treatment method for cancer patients, which is often combined with classical chemotherapy. Due to the combination of these techniques, IPT minimizes the side effects of cytostatic drugs and at the same time increases their effectiveness. Thanks to this, lower doses of chemotherapy drugs can be used. The action of cytostatics is aimed at inhibiting uncontrolled cell division, and it also affects the body's own cells. Such side effects of chemotherapy as hair loss, nausea and vomiting are associated with this. The reduction of the dosage of drugs, can minimize unwanted side effects.
- **Photodynamic therapy (PDT).** Photodynamic therapy is an innovative and promising treatment method, which is used for destruction of cancer cells. The patient is firstly administered photosensitizers, which increase the sensitivity of the neoplasm to light. The photosensitizer selectively accumulates in the pathological cells, which are further destroyed by the action of light radiation. Since PDT practically does not adversely affect the healthy cells, it can be used for tumors of various localization.
- **Galvanotherapy.** Galvanotherapy is also known as percutaneous electrochemical therapy. It was developed thanks to the achievements of Italian biophysicist L. Galvani. The malignancy tissues are affected by weak direct electric current. The resistance of atypical cells is lower than the resistance of the healthy ones, so their electrical conductivity is higher than in the healthy tissues. Galvanotherapy uses right this physical and chemical property. During the procedure, the adjacent healthy tissues are not damaged due to the higher resistance to electricity.

Stem cells are the precursors of all cells in our body, without exception. They are able to form specialized cells that make up muscular, epithelial, nervous and connective tissue. The specialization of stem cells depends on the conditions of their cultivation.

The stem cell can be used to treat various diseases and conditions associated with lesion of the internal organs, connective tissue, nervous system, endocrine glands. **Here is a list of pathologies, in which it is advisable to apply this treatment method:**

- Immunodeficiencies
- Stroke
- Coma
- **Multiple sclerosis**
- Alzheimer's disease
- Parkinson's disease
- Autism
- Decreased activity of endocrine glands
- Diabetes mellitus and its complications (neuropathy, micro- and macroangiopathies)
- Erectile dysfunction
- Allergic diseases
- Kidney pathology
- Chronic diseases of the gastrointestinal tract
- Other diseases

Cell therapy is used not only for the treatment of diseases. It has been successfully used to increase the body tone in the case of asthenic syndrome, stimulate immunity, accelerate recovery from injuries, operations and serious diseases, prevent premature aging, increase mental performance (in the first signs of decreased cognitive functions), in depression, burnout syndrome, mental exhaustion, in women - to restore the normal

menstrual cycle or eliminate symptoms of menopause, etc.

Cell therapy has an extensive evidence base, which confirms its effectiveness. There are being constantly developed new directions, in which this innovative treatment method can be used.

It is worth noting that **cell therapy is absolutely safe treatment method**. The contraindications to its prescription are only inflammatory processes in the acute phase and acute infectious diseases. However, this type of treatment may have some side effects, for example, redness at the injection area, which disappears within 1-3 days, weakness during the first 2 weeks after injection, exacerbation of symptoms of chronic pathology, fever during the first days of therapy (in this case, the person should visit a doctor).

Cell therapy has no irreversible or delayed side effects. This is due to the fact that the patient's own cells are used for treatment.

During the preparation for stem cell treatment, the doctors carry out a special drug therapy, which allows the doctors to increase the number of active stem cells in the body. It is based on the use of drugs of natural origin and is absolutely safe.

On the first day, the patient undergoes a detailed diagnostic examination. According to its results, the doctor selects the optimal therapeutic technique and explains the patient its specificities in detail.

Depending on the selected technique, on the second day, stem cells are extracted from the bone marrow (using iliac crest puncture) or adipose tissue.

Within the specialized laboratory, the doctors extract stem cells from the patient's bone marrow and examine them for HIV, cytomegalovirus, hepatitis C and B. After this, the number of obtained stem cells is counted and their viability is assessed.

If the suspension meets all the requirements, it is considered suitable for reimplantation - the next stage of stem cell therapy. The patented method of processing biological material guarantees its optimal quality and sterility, which ensures the best result. As a rule, reimplantation is carried out two days after the preparation of cellular material. The method of administration of stem cells into the body depends on the type of disease of the patient. For example, intravenous injection makes it possible to distribute the drug evenly throughout the body. This reimplantation technique is used in multiple sclerosis, vascular diseases, spinal cord injuries and stroke.

Angiography (administration of suspension of stem cells through a catheter into a particular organ) is a method of targeted reimplantation, which is used in the treatment of diabetes mellitus and the consequences of a heart attack.

Lumbar puncture is a technique, in which stem cells are injected into the spinal canal in the area of lumbar vertebrae. Lumbar puncture is used in the treatment of spinal cord diseases and pathologies of the spinal nerves.

In complex cases, the injection of stem cells into the affected organ requires surgical intervention. Such operations are carried out under general anesthesia, on an inpatient basis.

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The chief doctor of the clinic is Dr. med. Gerhard Siebenhüner.

Professional Career:

More than 40 years of clinical activities in his own clinic in the following fields:

- Complementary and alternative oncology.
- Chronic diseases (treatment of causes), the most effective recovery of patients, taking into account the characteristics of the body.
- Removal of harmful substances, metabolic regulation, tissue regeneration.
- Immune system normalization.

Advanced Training

- Internal Medicine.
- Complementary Oncology.
- Psychosomatic Medicine (Positive Psychotherapy).
- Phytotherapy.
- Biochemistry.
- Biomedicine.
- Physical Medicine.
- Laser Therapy.
- Dr. Mayr therapy.
- Diabetology.
- Hormone replacement therapy for both aged and cancer patients.

Advanced Training in Oncology

- German Cancer Society (DGO).
- Internship under the direction of Prof. Grönemeyer at the Bochum Institute (Hyperthermia).
- Internship at the Oncotherm company (Hyperthermia).

Special Qualifications

- Naturopathy.
- Immunology.
- All methods of hyperthermia.
- Insulin potentiated therapy (IPT).

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- Chirotherapy.
- Dr. Mayr therapy.
- Dietology.
- Hormone replacement therapy for both aged and cancer patients.

Membership in Professional Societies

- German Cancer Society.
- Society for Biological Cancer Prevention.
- German Society for Hyperthermia.
- European Society for Applied Immunology.
- Society for Information and Prevention.
- International Society of Homotoxicology.
- Scientific Society of Oxygen-Ozone Therapy.
- Society of F.X.Mayr Medicine.
- Society of Experiential Medicine.
- German Society of Oxygenation.
- German Society for Thymus Therapy.
- German Academy for Chelation Therapy.
- Federal Union of Integrative Medicine.
- Society of Oncological Immunology.
- European Union of Insulin Potentiated Therapy.

Charity and Social Activities

- Custody of orphans.
- 2-time presidency in the Lions Clubs International.
- Volunteering in various social organizations.
- President of the Society for Biological Therapy of Cancer.
- Founder of Gerhard and Monika Siebenhüner Foundation.

Germany, Bonn

Bonn is a city in the state of North Rhine-Westphalia in western Germany, located on the Rhine River. The population of the city is about 300,000 inhabitants. Bonn was the political center of Germany for half a century. At the same time, Bonn is a city of culture, art and research. The "Museum Mile" in Bonn attracts people who appreciate art and culture from all over the world. Perhaps the most famous inhabitant of Bonn is the brilliant composer Ludwig van Beethoven. The house where he was born is a museum now. The residence of the President and the German Chancellor is in Bonn. The city is also famous for its university, which has a long tradition and interesting history. Bonn University is considered to be one of the recognized educational institutions of Germany. The other attractions of the city are the town hall, which was built in 1737, the castle "Kurfürstliches Schloss", which is now the main building of the University of Bonn, a monument for Beethoven, various museums and parks, etc.

Neurological Rehabilitation Clinic Godeshöhe Bonn



Neurological Rehabilitation Clinic Godeshöhe in Bonn has more than 30 years of experience in the neurological rehabilitation area and it is one of the largest and most competent rehabilitation centers in Germany.

The clinic offers a lot of opportunities in the neurological rehabilitation area - inpatient and outpatient, at all phases (B, C and D). During the treatment doctors and medical staff of the clinic try to achieve optimal results as soon as possible.

That is why maintaining of high quality standards in the professional training area for all employees and equipping the clinic are the main issues to be taken into consideration. Due to close cooperation with university clinics in Bonn and Cologne, full medical care in all areas is guaranteed. The departments of the clinic work in close cooperation with other structures of the clinic and constantly exchange information among themselves.

Department of Neurological Rehabilitation

The Department of Neurological Rehabilitation is one of the best German specialized institutions in the field of neurorehabilitation. Many well-known German and international patients come to the clinic for high quality medical services. The Head Physician of the department, Prof. Dr. med. Hans Karbe is a top-ranked specialist in the field of neurological rehabilitation, who is mentioned in the list of best physicians of Germany.



The chief doctor of the clinic is Prof. Dr. med. Hans Karbe.

- 1976 - 1982 Study of Medicine, University of Cologne.
- 1983 Doctor of Medicine, University of Cologne.

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- 1984 – 1989 Resident, University Hospital Cologne.
- 1989 Neurologist, psychiatrist, University of Cologne.
- 1989 – 1991, 92 – 95 neurologist.
- 1991 – 1992 Research fellow, University of London, Ontario, Canada.
- 1995 – 1997 Faculty Member, University of Cologne
- Since 1997, Head of the Department Rehabilitation Center Godeshöhe, Bonn

Memberships

- Alexander von Humboldt Foundation.

Program description

Stem cell therapy for multiple sclerosis

- Initial presentation in the clinic
- clinical history taking
- physical examination
- review of medical records
- laboratory tests:
 - complete blood count
 - general urine analysis
 - biochemical analysis of blood
 - tumor markers
 - indicators of inflammation
 - antibodies for HIV, hepatitis B, C; D
 - indicators blood coagulation
- **Stimulation therapy to increase the number of stem cells in the body**
- **stem cells collection with the use of intravenous anesthesia**
- **reimplantation of stem cells**
- **body fluid management**
- patient observation after reimplantation
- symptomatic treatment
- control examinations
- the cost of essential medicines and materials
- nursing services
- explanation of future recommendations

How does it work?

The key is the injection of the stem cell or their sub products into the human body. Autologous cells are

commonly used for that.

First of all, the doctor should make sure there is no any infection or inflammation in the patient's organism. They are contraindications to the use of cell therapy. Otherwise, the patient is assigned with a course of different stem cell injections types. They are delivered in a specific combination, that is determined by the doctor. It also depends on the purpose of diagnosis and treatment.

The therapeutic effect comes in three phases:

1. Right after a course of injections, one feels a significant improvement in their condition.
2. After a few days, the defense system is activated and its resources are directed to the regeneration of the damaged tissues. This may be accompanied by unpleasant side effects - general fatigue, aggravation of the symptoms of the main disease. Discomfort will pass after 2 weeks from the beginning of cell therapy.
3. In a month, the regenerative phase begins, this lasts up to 6 months. The state of health gradually improves. The maximum effect of the therapy can be experienced after a 4-6 month course of injections. The results of treatment are stored for several years, although it is impossible to give an accurate prediction. It depends on the intended use of cell therapy, the clinical course of the disease, the patient's age, individual features of an organism, concomitant medication, and other factors.

Type of care: Outpatient

Expected duration of the program: Up to 4 days

Neurological rehabilitation Phase B

- Primary presentation in the clinic
- medical history, including family history
- laboratory tests:
 - complete blood count
 - general urine analysis
 - biochemical analysis of blood
 - inflammation indicators (CRP, ESR)
 - indicators blood coagulation
- **complex neurological examinations**
- CT / MRI / X-ray examination
- complex neurophysiological examinations
- neuropsychological tests (on indications):
 - ENMG (electroneuromyography)
 - EEG (electroencephalography)
 - SEPs (somatosensory evoked potentials)
 - VEPs (visually evoked potentials)
 - BAEP tests (brainstem auditory evoked potential)
- **individual rehabilitation program**, which includes:
 - proprioceptive neuromuskuläre fazilitation (PNF)
 - transcranial magnetic stimulation (TNS)
 - orofacial stimulation of Castillo Morales
 - functional propriotrening
 - various methods of respiratory gymnastics

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- Wii Fit training in the use of the balance
- neuropsychological therapy
- functional therapy of the upper extremities (ArmeoSpring)
- functional electrical stimulation / neurostimulation
- kinesitherapy (physiotherapy)
- biocontrol with feedback
- healing deep muscle massage
- neuromuscular electrostimulation
- acupuncture of spasticity and pain syndromes
- occupational therapy
- psycho-educational classes
- logopedia in the language of the patient
- Individual physiotherapy
- microcurrent treatment
- fangothrapy / cryotherapy
- antispasmodic drug therapy (incl. Botox)
- mobilization of limb joints
- hydrotherapy / massage therapy / reflexology
- training on special trainers
- bladder training
- bowel training
- **stay in the hospital with full board**
- **symptomatic and drug therapy**
- constant care nurses

Type of care: Inpatient

Expected duration of the program: Up to 40 days

Organizational services:

- Organization of the medical program
- Program coordination by the doctor from Booking Health
- Consultation with doctors of one or several clinics
- Negotiations on optimizing the cost of diagnostics and treatment
- International negotiations with foreign patients
- Individual Manager for the entire period of the medical program
- Reservation of a place in the hospital
- Invoice monitoring, return of unspent funds
- Medical support within the next 3 months after treatment
- Assistance in purchasing and exporting medicines
- Interpreter up to 40 hours
- Translation of medical reports
- **Insurance against increased costs in case of complications with a cover of 200,000 €**
- **Transfer**

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Total cost of medical program:	80.688,00 €
Discount 5%	4.034,40€
Total cost of the medical program after the discount:	76.653,60€

Here are the further steps:

1. You should inform us about your decision within 5 days and send us copies of the first pages of all travelers' passports.
2. We will prepare and conclude with you an agreement regarding the organization of the medical program.
3. You pay the cost of medical and organizational services.
4. You will be assigned a Travel Manager, who will provide support in obtaining a visa; search, booking / rebooking of airline tickets; booking a hotel near the hospital or looking for an apartment for the patient and accompanying persons. The Travel Manager will remain in constant contact with the patient from the time of the conclusion of the contract and until the end of the program.
5. You will be assigned a personal Medical Hospital Service Manager (MHS Manager) who is responsible for telephone conversations and personal meetings with the physicians and medical staff of the hospital to reserve the date of appointment and organization of patient's diagnostics or / and treatment.
6. We will form a request to the hospital for diagnostics or / and treatment of the patient in accordance with German standards.
7. We will prepare all necessary documents: insurance, invoices, vouchers, proof of payment, and invitation from the hospital for either obtaining a visa or crossing the border.
8. You will receive an email with all the information on details of your travel.
9. You will be assigned a personal Coordinating Interpreter who knows medical terms, has good contacts in the hospital and is well-oriented in the hospital campuses and professors' offices.
10. The Coordinating Interpreter will also receive an email with detailed information on the travel.
11. The interpreter will meet you at the airport, accommodate at the hospital or hotel (if the transfer is booked). In the hospital the Interpreter will coordinate the program and accompany you during the examinations.
12. The Medical Hospital Service Manager will daily contact both hospital and interpreter to supervise the implementation of the program.
13. The Coordinating Physician from Booking Health will contact the attending physicians from the hospital and coordinate medical aspects of the program.
14. Upon completion of the program, medical documents will be requested, translated and provided to the patient.
15. The Medical Hospital Service will monitor the invoices from the hospital and return the remaining funds after the treatment to the patient.
16. The Quality Department will ensure the information security of the client's data and monitor the quality of patient care by the medical personnel of the hospital in accordance with the ISO 9001 standard.
17. We will support communication between the doctors of the hospital and you within the next 3 months, answer all your questions and provide prescriptions for recommended medications.

The reasons for you to trust us:

1. The first and only company in the world specializing in the organization of treatment, certified according

to international quality standards ISO 9001

2. Full transparency of financial relations
3. We save up to 40% of the customer's budget - direct contracts with hospitals on favorable terms for our patients
4. 15 years of experience, we act only in the interests of the patient
5. The database of 3000 hospitals: specialized world-class experts with the maximum amount of successful treatment who develop innovative techniques and work on high-quality (often exclusive) equipment
6. We provide both quality and result: constant audit of hospitals, work only with the best
7. We provide support within the next 3 months after treatment

Kindest regards,
Booking Health GmbH