

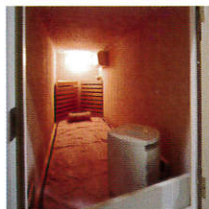
Cancer treatment for believers

TAKARA CLINIC



Cancer treatment for those who believe in life
for themselves and their families

Takara clinic



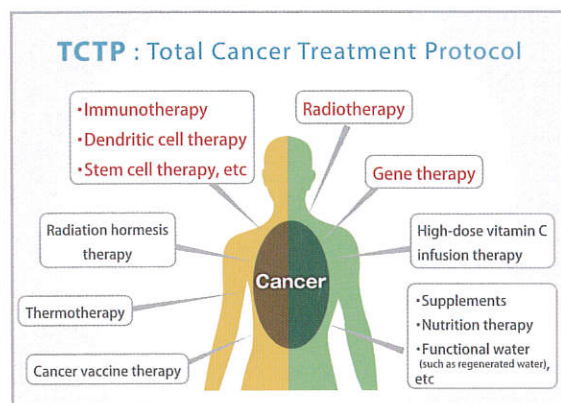
Treatment policy of Takara Clinic -
Working with reliable techniques
and a spirit of perseverance

What is TCTP treatment?

TCTP is an abbreviation for Total Cancer Treatment Protocol.

As the enemies of cancer treatment are "cancer cells", the treatments are never straightforward. Even when the treatment appears successful at first glance, the cancer will return once the body's internal environment deteriorates. At Takara Clinic, we combine two different types of treatments, "local control" and "total control", on top of adding integrative medicine to daily treatments in order to create an internal environment that is difficult for "cancer cells" to survive in and improve treatment results. We call this comprehensive treatment method the "TCTP treatment".

The "local" in "local control" refers to primary and metastatic tumors that can be visualized as images through PET or CT scans. First, we achieve "local" control through "radiotherapy". We then follow up by controlling the spread of cancer cells throughout the body through "immunotherapy" or "gene therapy" as an alternative option.



Regarding basic treatment (local control and total control)

The radiotherapy for local control will be conducted over 1 to 2 weeks at our partner radiotherapy clinic.

We will then subsequently conduct immunotherapy at our clinic (over approx. 2 weeks), and then evaluate the results after 4 weeks and 8 weeks. The details will be explained by the doctor during the consultation.

Takara Clinic Cancer therapy Q&A

Answers to some frequently
asked questions

Questions regarding therapy

Q. Which types of patients is TCTP treatment effective against?

A. Generally, the pathological conditions most suitable for TCTP treatment are said to be "treatment of advanced cancer", "recurrence prevention after cancer resection" and "concurrently with other cancer treatments", and it is said to be most effective in "recurrence prevention after cancer resection".

However, patients who are undergoing treatment for advanced cancer can combine it with TCTP treatment as it may contribute to an improvement in quality of life, such as an increased appetite and energy levels. As all cancer patients suffer from low immunity, we believe immunotherapy, which strengthens the

immune system, will be effective for all patients in one way or another.

We have many precedents for liver cancer, lung cancer, breast cancer and prostate cancer, but immunotherapy is suitable for all cancer types. However, patients with a more definitive treatment should prioritize that before TCTP treatment.

Q. Does the TCTP treatment have any side effects?

A. Yes, to some degree. Side effects of radiotherapy are especially influenced by the primary site.

Q. When can I start TCTP treatment?

A. A healthy immune cell from the patient will be required for the main treatment of TCTP. Immunotherapy will not be

An example of treatment stages Treatment precedents

① Medical consultation

We begin with a 90-minute medical consultation with new patients on their first visit. The consultation will focus on second opinions regarding the patient's medical condition and an overview of the treatments at our clinic.



② Pre-operative blood test

We collect a blood sample from the patient in order to obtain information regarding the patient which is necessary for treatments at our clinic. Further treatment will depend on the results of the blood test, and we seek your understanding on this matter.

③ Apheresis: Collecting blood

Apheresis refers to the collection of blood cells and plasma that will be necessary for the treatment using a centrifuge to separate blood into its components. We collect 100 ml of immune cells and 150-200 ml of plasma over approx. 3 hours.



④ Pre-operative examination

PET and CT scans conducted before the treatment commences.

⑤ Culturing immune cells

We culture the cells collected from apheresis over approx. 2 to 3 weeks in order to culture the immune cells required for the treatment.

⑥ Radiotherapy

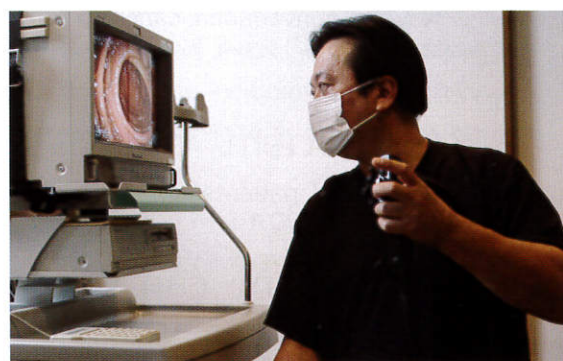
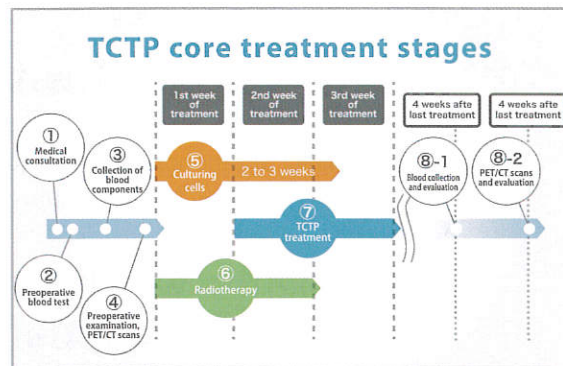
A treatment plan based on the PET and CT scan data at our affiliated radiotherapy clinic. Patients will undergo 5 radiotherapy sessions per week for 1 to 2 weeks.

⑦ TCTP (immunity) treatment

Dendritic cells, activated T lymphocyte cells and NK cells collected from apheresis directly are injected directly into the tumor cells under CT and ultrasound guidance and endoscopy.

⑧ Treatment evaluation

Blood collection: We will conduct a treatment evaluation 4 weeks after the final treatment based on tumor markers, immune cells and circulating tumour cells. **PET/CT scans:** We will conduct a treatment evaluation 4 weeks after the blood collection by comparing the PET/CT scans to the preoperative images.



successful with immune cells that have been weakened and reduced by anti-cancer drug treatments as they are not fully equipped to resist the strength of cancer cells. It is therefore important to extract immune cells while they are healthy and store them in a cryopreserved state. To achieve this, comprehensive treatment planning is required, taking into consideration various treatment methods including immunotherapy at an early stage and combining several treatment methods.

Q. What are the applicable symptoms?

A. Patients with advanced stage 4 cancer who have undergone anti-cancer drug treatment unsuccessfully, or patients who are receiving palliative care are applicable.

Q. Is treatment possible with pleural effusion or ascites?

A. Please be assured that extraction of pleural effusion or ascites is also possible.

Q. Do I have to make an appointment?

A. Services at this clinic are strictly by appointment only. Please make a prior appointment via telephone or e-mail.

Q. May I request a consultation for a second opinion regarding cancer treatment?

A. Yes, we accept consultations for second opinions. Please make an appointment for a medical consultation (90 minutes).

Q. Are there any hospitalization facilities?

A. Our clinic is an outpatient clinic.

Treatment fees and payment

Q. How much does the treatment cost?

A. Treatment costs vary depending on the patient, so a medical consultation will be needed beforehand. The details of the fees and other expenses that will be incurred from treatments and examinations can be found on our clinic's website, or you can also enquire directly via telephone or e-mail.

Q. Do you accept credit or debit cards?

A. Yes, we accept a variety of credit and debit cards. Please check the list of accepted cards at the reception counter if you wish to make your payment via credit or debit card.

Treatment precedents



Case study of prostate cancer treatment 65-year-old male

Events leading up to treatment

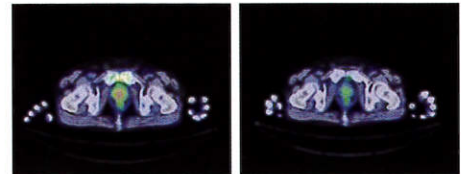
The patient visited an orthopedic clinic near his residence complaining of lower back pains and commenced conventional symptomatic treatment, but the symptoms did not improve. Upon visiting a general hospital for a second opinion, he was diagnosed with stage 4 prostate cancer (metastasized to bone and abdominal lymph nodes). The patient started receiving hormone therapy on the doctor's recommendation, and while the PSA level fell to and stabilized at 0.1 - 0.2 from 1005 at one point, the PSA value gradually worsened and rose once again.

Treatment and progress

The patient visited Takara Clinic for a medical consultation and a third opinion. During the subsequent examination, we discovered that his PSA level had risen to 24.66, and we immediately started TCTP treatment. By combining this with radiotherapy, the primary cancer lesion which had metastasized to bone and abdominal lymph nodes completely disappeared. He has now since returned to normal life and is in good health.

Cancer lesion, which had metastasized to bone and abdominal lymph nodes, totally disappeared after TCTP treatment.

Comparison of PET and CT scan images of the prostate cancer lesion



Preoperative examination,
October 20, 2010

Postoperative examination,
March 25, 2011



Case study of stomach cancer treatment 76-year-old female

Events leading up to treatment

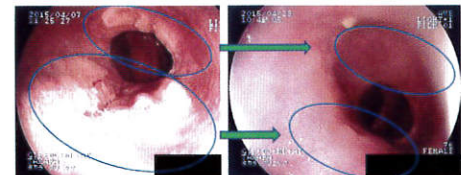
A scirrhus stomach cancer lesion was discovered during a cancer screening at a public hospital, and the patient was diagnosed with stage 4 stomach cancer after examination. She received chemotherapy on the doctor's recommendation. She underwent total gastrectomy at the same hospital 4 months later, where it was discovered that the stomach cancer had metastasized to the oesophagus.

Treatment and progress

The patient visited our clinic for a medical consultation and a second opinion. After receiving TCTP treatment for one and a half months, the post-operative examination showed that the stomach cancer lesion had completely disappeared, and she is now enjoying daily life in good health.

Scirrhus stomach cancer lesion completely disappeared after TCTP treatment.

Before treatment immediately before the end of the treatment



Case study of breast cancer treatment 40-year-old female

Events leading up to treatment

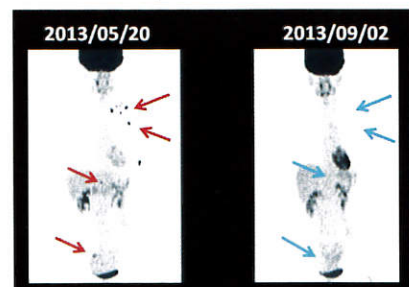
The patient received a breast cancer screening at a public hospital and was diagnosed with left-sided breast cancer. Ablative surgery was performed on the primary site, along with breast-conserving surgery. Later, in addition to a recurrence in the left breast, multiple metastasis to bones such as the left supraclavicular nodes and lymph nodes under the armpit were discovered.

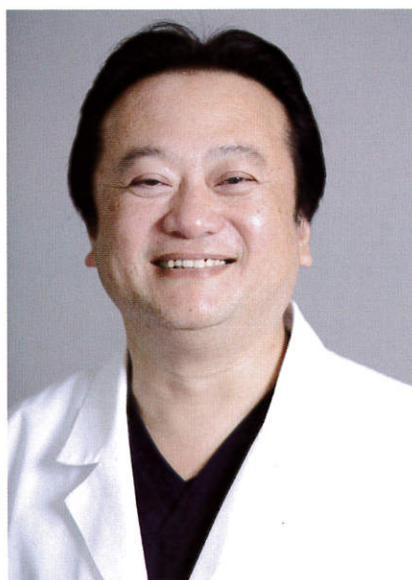
Treatment and progress

The patient visited our clinic for a medical consultation and a second opinion. After receiving 6 sessions of TCTP treatment on the local mammary glands, the post-operative examination showed that the cancer lesions had completely disappeared from the left breast and all other metastasized sites. She has since fully returned to a normal lifestyle and is in good health.

Cancer lesion, which had metastasized from the right breast to lymph nodes, liver, lung and bone, totally disappeared after TCTP treatment.

Comparison of PET scans





Director of Takara Clinic
Tsuyoshi Takara

To our new patients

It is my pleasure to meet you and introduce Takara Clinic to you. My name is Tsuyoshi Takara and I am the director of Takara Clinic. Our clinic specializes in cancer treatments for patients including those who have:

- Genetic or family history cancer and wish to suppress the cancer onset risk
- Finished their cancer treatment (such as surgery or anti-cancer drug treatment) and which to prevent recurrence
- Stage III, IV or higher cancer and are looking for treatment options
- No further treatment options and have been recommended hospice care

(treatment of blood cancers such as leukaemia are excluded)

The TCTP treatment at our clinic can be combined with anti-cancer drug treatments offered at other medical institutions. Our cancer treatment clinic is for those patients who are not willing to give up.

There are many other treatment methods available, so please do not hesitate to visit our clinic in person where we will be happy to meet and assist you.

- Treatment at the clinic is strictly by appointment only.
- If you wish to receive treatment, please make an appointment for a medical consultation.
- The initial examination and medical consultation fee is charged at 50,000 yen (excluding tax) for a 90 minute consultation.
- Patients who are minors must be accompanied by a guardian when visiting the clinic.
- Patients may be asked to move to a separate affiliated medical institution or examination facility in order to offer the best treatment, and we seek your understanding and cooperation on this matter.

Why people choose Takara Clinic

1.Can be combined with other treatments

Currently, the only treatment available for terminal cancer is anti-cancer drug treatments. At our clinic, anti-cancer drug treatments can be combined with core treatments, such as immunotherapy and radiotherapy.

2.Treatments which are less taxing on the body

The treatment method used at our clinic uses a puncture needle to inject immune cells directly into the tumour under CT and ultrasound guidance and endoscopy. As it does not involve conventional cancer treatment methods, such as surgical incisions or administering anti-cancer drugs, the physical burden on the patient is reduced.

3.Outpatient treatment available

In general, patients can return home once the treatment for the day is over.

4.Treatment can be started immediately

Supportive treatments can commence on the same day as the consultation. Supportive treatments will create an internal environment that is difficult for cancer cells to survive in before the core treatment starts.

5.Adaptability through excellent medical cooperation

Hospitalization at an affiliated hospital is available even when it is unexpectedly and urgently required.

6.Treatments with alternative and complementary therapies

Cancer is a lifestyle disease. Even if it appears to be cured, cancer cells will multiply again once the body's internal environment deteriorates. Therefore, at our clinic, we aim to further improve the results of daily therapy by adding alternative and complementary therapies.



Medical Corporation Seishinkai
Takara Clinic

9F Taisei Building, 2-3-2 Higashi-gotanda, Shinagawa-ku, Tokyo
TEL:03-5793-3623 / FAX:03-5793-3623
<http://www.takara-clinic.com>

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|-----------------|--|-------------------------------------|
| Reception hours | Monday – Wednesday, Friday | 10:00am – 12:30pm / 3:00pm – 5:45pm |
| | Saturday ※Excluding third Saturday of each month | 10:00am – 12:30pm / 2:00pm – 4:30pm |

Closed on Thursdays, third Saturday of each month, Sundays and public holidays

We accept various insurance certificates, credit cards and debit cards. Services also available in English.