Radioactive iodine is the recommended treatment for destroying thyroid cancer cells that have spread in the body.8

DTC has the best chance for treatment success.2

Thyroid cancer cells are microscopic (very small) and may not be completely removed with surgery.

For more information on the TIME program, visit www.draximage.com/TIME

**Other Considerations**

80% or more of radioactive activity is usually eliminated within 48 hours.

**Isolation Period**

80% or more of radioactive activity is usually eliminated within 48 hours.

**Patients** typically resume normal activities within 1-5 days.3

**Patients avoid all food high in iodine about 2 weeks before and 1-2 days after therapy.

**Lung cancer**

**Liver**

**Bone**

**Limited Exposure**

Patients typically resume normal activities within 1-5 days.3

**Patients avoid all food high in iodine about 2 weeks before and 1-2 days after therapy.**

**Total Thyroidectomy**

Removes all or most of your thyroid gland.

**Lobectomy**

Removes part of your thyroid gland.

**Observation Without Surgery (Watch and Wait)**

A diagnosis of thyroid cancer will almost always lead to surgery.2 Some research hospitals may enroll patients in a clinical research study in which patients do not receive any treatment or surgery. This is not the standard of care.

**Surgery**

First Step in Treatment.4

Thyroid cancer cells are microscopic (very small) and may not be completely removed with surgery.

**Radioactive Iodine (Iodine-131)**

Added Assurance.2

- Destroys thyroid cancer cells that remain after total thyroidectomy or that have spread to other parts of the body.
- Minimizes the risk of thyroid cancer coming back.
- How Does Radioactive Iodine Work?
  - Thyroid cancer cells have “iodine pumps” that absorb the radioactive iodine.
  - As a result, radioactive iodine can find and destroy DTC cells anywhere in the body.

**How Does Radioactive Iodine Work?**

- Thyroid cancer cells have “iodine pumps” that absorb the radioactive iodine.
- As a result, radioactive iodine can find and destroy DTC cells anywhere in the body.

**How Does Radioactive Iodine Work?**

- Thyroid cancer cells have “iodine pumps” that absorb the radioactive iodine.
- As a result, radioactive iodine can find and destroy DTC cells anywhere in the body.

**Radioactive Iodine (Iodine-131)**

Is Usually Well Tolerated.6

Short-term side effects some patients may experience that typically go away on their own in the hours or days after treatment.6

**Lung cancer**

**Liver**

**Nausea and upset stomach**

**Swelling and tenderness of the salivary glands**

**Temporary taste changes**

**Interruption of saliva flow (12% of patients)**

**Intermittent obstruction of saliva flow (12% of patients)**

**Temporary throat changes**

**Dry mouth (5% of patients)**

**Blocked tear duct (5% of patients)**

*Ask your doctor about side effects of radioactive iodine.

**Radioactive Iodine has been used to treat DTC patients for more than 70 years.**

**Radioactive Iodine is the recommended treatment for destroying thyroid cancer cells that have spread in the body.**8

**References:**