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Women's health depends on a lifetime of answers—one test at a time.

Women and Thyroid Cancer

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As an integrated diagnostics company, Siemens' comprehensive solutions follow the complete continuum of thyroid cancer care, including diagnosis, therapy, and aftercare. In addition, our solutions in healthcare information technology support the exchange of data for making informed decisions.

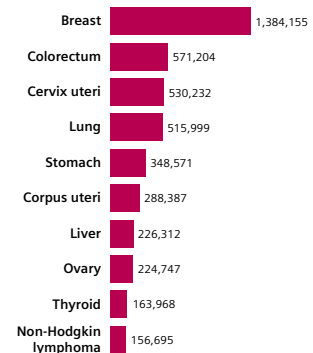
What is Thyroid Cancer?

Thyroid cancer forms in the thyroid gland. There are four main types of thyroid cancer. They are classified by how the cancer cells appear under a microscope: papillary, follicular, medullary, and anaplastic. The majority of thyroid cancers grow very slowly, and can either be cured or treated successfully. Only anaplastic thyroid cancer, which represents 1% of thyroid cancers, grows quickly and is difficult to control.¹

Thyroid Cancer in Women

- Thyroid cancer is the ninth most common cancer in women.²
- Women develop thyroid cancer earlier in life than men.³
- Almost two-thirds of women diagnosed are under age 55.⁴
- 97% of thyroid cancer patients have a 5-year survival rate.⁴
- In 2009, thyroid cancer resulted in an economic burden of \$3.7 billion.¹

Top 10 Cancer Sites in Women²



Answers for life.

Increasing Rate of Thyroid Cancer

- By 2020, there will be almost 200,000 new cases of thyroid cancer annually.¹
- The increase in incidence of thyroid cancer can be attributed to better diagnostic ultrasound technology and routine examinations, especially by gynecologists or general practitioners who check for thyroid enlargement.⁵
- Thyroid cancer is more common in Asia and Africa, where the diet lacks iodine.⁶

Thyroid Cancer: 2008 Estimates⁷

World Region	Male	Female
Northern America	4.6	15.1
Australia/New Zealand	2.8	9.7
Western Europe	3.3	8.5
Southern Europe	2.7	8.9
Central/Eastern Europe	1.7	6.6
South America	1	5.5
Northern Europe	1.5	4.7
World	1.5	4.7
Central America	2.4	3.6
Eastern Asia	1.3	4.4
South-Eastern Asia	1.3	4.3
Western Asia	1.2	4
Northern Africa	1.1	3.4
Caribbean	0.8	3
Southern Africa	1.2	2.3
South-Central Asia	0.7	2
Western Africa	1	1.7
Eastern Africa	0.8	1.7
Middle Africa	0.9	1.2

World Age-Standardized Incidence Rates per 100,000 Population, World Regions

References

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For more information log onto
www.siemens.com/women-and-thyroidcancer

Empowering you to advance the health and vitality of women throughout the continuum of life. **Your results. Her lifetime.**

Siemens Healthcare Diagnostics, a global leader in clinical diagnostics, provides healthcare professionals in hospital, reference, and physician office laboratories and point-of-care settings with the vital information required to accurately diagnose, treat, and monitor patients. Our innovative portfolio of performance-driven solutions and personalized customer care combine to streamline workflow, enhance operational efficiency, and support improved patient outcomes.

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