

## ANAPLASTIC LARGE CELL LYMPHOMA CAUSED BY BREAST IMPLANTS

"Anaplastic large cell lymphoma caused by breast implants in humans" refers to a rare type of cancer called "Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)", which is a non-Hodgkin's lymphoma that develops in the scar tissue surrounding a breast implant, most commonly associated with textured implants; it is considered a cancer of the immune system, not the breast tissue itself.

Breast implant-associated anaplastic large cell lymphoma is also called BIA-ALCL. It's a rare form of lymphoma that occurs in some people who've had breast implants. It's a type of immune system cancer and isn't breast cancer.

### **Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)**

BIA-ALCL is a type of cancer caused by textured breast implants. Early detection is important. Complete surgical removal of the implant and the surrounding capsule can cure BIA-ALCL. If the cancer spreads, you may need radiation therapy or chemotherapy.

<https://my.clevelandclinic.org/health/diseases/21078-bia-alcl>

# Breast Implant- Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)

BIA-ALCL is a type of lymphoma that can develop around breast implants. BIA-ALCL occurs most frequently in patients who have breast implants with textured surfaces. This is a cancer of the immune system, not a type of breast cancer. The current lifetime risk of BIA-ALCL is estimated to be 1:2,207-1:86,029 for women with textured implants based upon current confirmed cases and textured implant sales data over the past two decades.

<https://www.plasticsurgery.org/patient-safety/breast-implant-safety/bia-alcl-summary>

## What Is BIA-ALCL?

This rare cancer affects people who have breast implants with a textured surface or shell or had them in the past.

<https://www.breastcancer.org/treatment/surgery/breast-reconstruction/types/implant-reconstruction/illness/bia-alcl>

# Questions and Answers about Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)



<https://www.fda.gov/medical-devices/breast-implants/questions-and-answers-about-breast-implant-associated-anaplastic-large-cell-lymphoma-bia-alcl>

## Breast implant-associated anaplastic large cell lymphoma

<https://pmc.ncbi.nlm.nih.gov/articles/PMC5595388/>

# Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)

<https://www.mskcc.org/cancer-care/types/lymphoma/types/breast-implant-associated-anaplastic-large-cell-lymphoma>

# Anaplastic large-cell lymphoma in women with breast implants

<https://pubmed.ncbi.nlm.nih.gov/18984890/>

# Anaplastic Large Cell Lymphoma: FDA Updates

[https://lymphoma.org/understanding-lymphoma/aboutlymphoma/nhl/anaplastic-large-cell-lymphoma/alcl/fdaupdates/?gad\\_source=1&gclid=Cj0KCQiAhvK8BhDfARIsABsPy4jeFv5S17oo5ws62M10QJCBvB7ZMZMK1CJ-94ff52uWyCfNKl9BjCEaAiQeEALw\\_wcB](https://lymphoma.org/understanding-lymphoma/aboutlymphoma/nhl/anaplastic-large-cell-lymphoma/alcl/fdaupdates/?gad_source=1&gclid=Cj0KCQiAhvK8BhDfARIsABsPy4jeFv5S17oo5ws62M10QJCBvB7ZMZMK1CJ-94ff52uWyCfNKl9BjCEaAiQeEALw_wcB)

# Breast Implant Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)

<https://www.gov.uk/guidance/breast-implants-and-anaplastic-large-cell-lymphoma-alcl>