

## BREAST IMPLANT SYMPTOMS

- ♦ Fatigue
- ♦ Chronic Pain
- ♦ Brain Fog
- ♦ Slow Healing
- ♦ Skin Rashes
- ♦ Joint Pain
- ♦ Hair Loss
- ♦ Dry Skin & Hair
- ♦ Premature Aging
- ♦ Weight Problems
- ♦ Inflammation
- ♦ Dehydration
- ♦ Dry Eyes
- ♦ Vision problems
- ♦ Thyroid problems
- ♦ Adrenal problems
- ♦ Leaky Gut/IBS
- ♦ Low Libido
- ♦ ALCL Lymphoma
- ♦ Choking Feeling
- ♦ Trouble Swallowing
- ♦ Frequent Infections
- ♦ Sinus Infections
- ♦ Digestive Issues
- ♦ Fevers/Night Sweats
- ♦ Temperature Intolerance
- ♦ Muscle Pain/Weakness
- ♦ Ear Ringing
- ♦ Food Intolerance
- ♦ Headaches/Migraines
- ♦ Heart Palpitations
- ♦ Burning Pain
- ♦ Swollen Lymph Nodes
- ♦ Cognitive Dysfunction
- ♦ Frequent Urination
- ♦ Numbness/Tingling limbs
- ♦ Liver/Kidney Dysfunction
- ♦ Anxiety/Depression
- ♦ Hormone Imbalance
- ♦ Feel like you are dying
- ♦ Vertigo/Dizziness
- ♦ Acid Reflux/GERD
- ♦ Difficulty Breathing
- ♦ Insomnia/Poor Sleep

Autoimmune diseases: Fibromyalgia, Raynaud's, Lupus, Hashimoto's, Rheumatoid Arthritis, Lyme, Sjogren's, Scleroderma, Connective Tissue Disease, Multiple Sclerosis, Epstein Barr Virus symptoms, BIA-ALCL (anaplastic large cell lymphoma)

Many of the above symptoms are very common in patients with BII. Some patients are misdiagnosed with other diseases that have similar symptoms and symptoms improve when the implants have been properly removed.

## BREAST IMPLANT REMOVAL (EXPLANT SURGERY)

Breast implants should be removed by a skilled surgeon who performs **“en bloc”** removal or with a **complete and total capsulectomy** in a manner that will not contaminate the patient. Implants can be extremely dangerous, some saline implants contain mold, fungus and microorganisms, and ruptured silicone implants can allow silicone to migrate throughout the body. In 2017 the FDA issued a statement warning about the dangers of migrated silicone in the body.

## SCIENCE BASED STUDIES

Studies show that patients who are experiencing breast implant illness symptoms have significant improvement in symptoms after removal of the implant and surrounding scar capsule.



## INFORMED CONSENT

**\* In a survey of over 5,000 patients, 84% were not given proper informed consent**

**\* Informed consent legislation is being implemented in multiple states to protect and properly inform patients, giving them the information they need to make an informed and educated decision about having breast implant surgery**

## PATIENT CHECKLIST

**A consensus patient decision checklist was developed by patient advocacy groups and ASPS, the American Society of Plastic Surgeons. This decision aid is a helpful tool in the informed consent process.**

<https://www.gpacunited.org/resources>

## SILICONE GEL IMPLANT INGREDIENTS

Methoxytrimethylsilane	<u>Metals</u>
Dimethoxydimethylsilane	Antimony
Methoxytriethoxysilane	Arsenic
Tetramethyldiethyldisiloxane	Barium
Acetone (neurotoxin)	Beryllium
Isopropanol	Cadmium
2-Pentanone	Chromium
Methyl Butanoate	Cobalt
Ethylbenzene	Copper
m- & p-xylene	Lead
4-Methyl-3-penten-2-one	Magnesium
0-xylene	Mercury
Alpha-Pinene	Molybdenum
Cyclohexanone	Nickel
1-Ethyl-2-methylbenzene	Platinum
Decane	Selenium
Benzaldehyde	Silver
1,3,5-Trimethylbenzene	Tin
Limonene	Titanium
Undecane	Vanadium
Acetophenone	Zinc
Dodecane	
Dimethyl Siloxane	
Siloxane	
Di(Ethylhexyl)Phthalate	

\*from Mentor Data Sheet  
November 17, 2006  
PMA # P030053

**Gel Bleed – when silicone gel leaks or “bleeds” through the implant shell (Allergan.com)**

**Gel Bleed – small quantities of low molecular weight silicone compounds as well as platinum have been found to diffuse (bleed) through an intact implant shell (Mentor Patient Information Brochure)**

## WHAT IS BREAST IMPLANT ILLNESS?

Breast Implant Illness (Bii) is a constellation of systemic symptoms that is experienced by some patients with breast implants. Breast Implant Illness may occur in both silicone and saline implants, whether they are smooth or textured, and may cause systemic illness and autoimmune disease. Breast Implant Illness does not have an official medical diagnosis code.




FDA website:

*“a number of patients and clinicians use the term “breast implant illness” or “BII” to describe a variety of systemic symptoms which may be reported by some women following reconstruction or augmentation with breast implants. They include, but are not limited to, fatigue, problems with memory or concentration (“brain fog”), joint and muscle pain, hair loss, weight changes and anxiety/depression. The appearance of such symptoms has been reported with all types of breast implants regardless of filling, shape or surface characteristic, and their onset anywhere from immediately after implantation to years later.”*

### ALL BREAST IMPLANTS ARE CONTAINED IN A SILICONE SHELL

The FDA released a statement in 2017, warning about the use of injectable silicone, as migrated silicone in the body “can move throughout the body and cause serious health consequences, including death.” All breast implants have a silicone shell which will eventually break down and degrade in the body.

 **BIA-ALCL**  
**Breast Implant Associated**  
**Anaplastic Large Cell Lymphoma**  
Please visit [www.biaalcl.com](http://www.biaalcl.com)

### FDA | September 8, 2022

FDA announces **MULTIPLE CANCERS** associated with breast implants, including highly aggressive squamous cell carcinoma which does not respond to chemotherapy or radiation.

<https://www.fda.gov/news-events/press-announcements/fda-issues-safety-alert-squamous-cell-carcinoma-and-various-lymphomas-scar-tissue-around-breast>

### FDA | July 24, 2019

Allergan Textured Biocell Breast Implants **RECALLED WORLDWIDE** for causing cancer, specifically BIA-ALCL, breast implant associated anaplastic large cell lymphoma

<https://www.fda.gov/news-events/press-announcements/fda-takes-action-protect-patients-risk-certain-textured-breast-implants-requests-allergan>

### MDAnderson | September 13, 2018

Largest breast implant study of nearly 100,000 women found that silicone implants are associated with rare diseases, autoimmune disorders, and other conditions such as Sjogren’s syndrome, rheumatoid arthritis, scleroderma, melanoma, dermatomyositis, and BIA-ALCL (breast implant associated anaplastic large cell lymphoma).

<https://www.mdanderson.org/newsroom/largest-ever-study-shows-silicone-breast-implants-associated-with-rare-diseases.h00-159227301.html>

### FDA | Over 446,000 HIDDEN REPORTS

Since 2009, the United States Food and Drug Administration has received more than 446,000 incident reports involving breast implants, according to a chart shared by the agency. This data was hidden from the public until recently, in March 2019



[www.GPACUnited.org](http://www.GPACUnited.org)

# BREAST IMPLANT ILLNESS



## WHAT YOU SHOULD KNOW

- ☑ FDA has issued new restrictions and a **BLACK BOX WARNING** label on all breast implants
- ☑ FDA warned in September 2022 about **VARIOUS CANCERS** associated with breast implants
- ☑ 84% of patients with breast implants were not given a patient information brochure
- ☑ Over 446,000 breast implant adverse event reports were hidden by the FDA
- ☑ Allergan textured breast implants and expanders are **RECALLED WORLDWIDE** for causing BIA-ALCL lymphoma.