

# 2024 ANNUAL REPORT



AUSTRALIAN  
Breast  
Device  
REGISTRY

The Australian Breast Device Registry is supported by funding from the Australian Government, Department of Health, Disability and Ageing, under the National Clinical Quality Registry Program.

## During 2024...



### 11,902 PROCEDURES CAPTURED\*

9,765 patients recruited

18,842 devices captured

< 1% opt-out rate

\*At operation-level



### 462 CONTRIBUTING CLINICIANS

293 plastic surgeons

149 breast/general surgeons

20 cosmetic clinicians



### 242 CONTRIBUTING HEALTH SERVICES

73.1% private hospitals, clinical and day surgeries

26.9% public hospitals

Across all States/jurisdictions except WA public hospitals

## From 2012 - 2024

★ **213,141** ★  
DEVICES

Since 2012, the ABDR has recorded **235,474 procedures** (at breast-level) and recruited **109,020 patients**.

THE ABDR CAPTURED **66% OF DEVICES SOLD IN 2024 AND 69% OF PROCEDURES PERFORMED (2023-24 DATA)**

According to data provided by the Therapeutic Goods Administration and publicly available data from the Australian Institute of Health and Welfare

## Implants inserted overseas

During 2012-2024, there were 6,287 procedures performed involving the removal of implants that had originally been inserted overseas.



zero new cases of **Breast Implant-Associated Anaplastic Large Cell Lymphoma (BIA-ALCL)** were recorded taking the total number of cases recorded by the ABDR to 67 since 2015.

## 7 - 10 YEARS

THE MOST COMMON DURATION BETWEEN IMPLANT INSERTION AND DATE OF REVISION (BIA-ALCL CASES)

## SEROMA/HAEMATOMA

THE MOST COMMON CLINICAL ISSUE ASSOCIATED WITH BIA-ALCL

## THE AVERAGE RATE OF REVISION AT 12 MONTHS FOR INSERTIONS MADE BETWEEN 2021 AND 2023

**3.2%** FOR RECONSTRUCTIVE CASES **0.5%** FOR COSMETIC CASES

[abdr.org.au](http://abdr.org.au)

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@BreastDeviceReg

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## 3,166 (26.6%)

RECONSTRUCTIVE PROCEDURES  
IN 2024

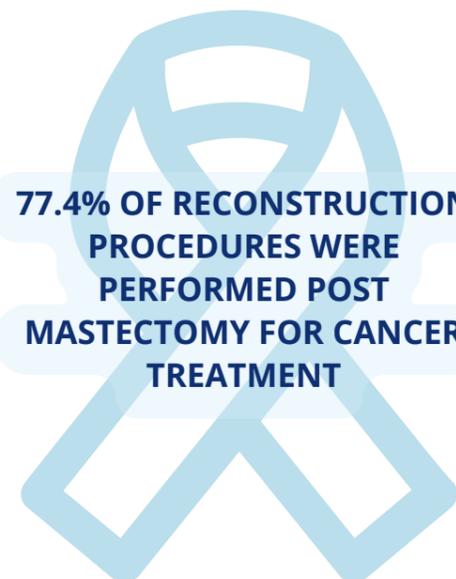


71.5% OF  
RECONSTRUCTION  
PROCEDURES WERE  
INSERTIONS



RECONSTRUCTIVE  
PROPORTION OF  
PROCEDURES  
(IMPLANT REMOVAL)  
INCREASED FROM  
1.0% IN 2016 TO 6.7%  
IN 2024

77.4% OF RECONSTRUCTION  
PROCEDURES WERE  
PERFORMED POST  
MASTECTOMY FOR CANCER  
TREATMENT



## 50.4

YEARS OLD

AT TIME OF PROCEDURE (MEDIAN  
AGE AT POST-CANCER DEVICE  
INSERTION PROCEDURE)

Direct to implant (one stage) procedures increased from 46.7% in 2016 to 68.6% in 2023

For two-stage procedures, 72.3% of exchanges occurred within 9 months and 86.0% within 12 months (2012-2024)

## SMOOTH

The most common (67%) shell type for implants inserted in 2024 for reconstructive purposes.

## ROUND

The most common (73%) shape for implants inserted in 2024 for reconstructive purposes.

## Capsular Contracture

was the most common (53.8%) issue identified in reconstructive implant revision that were due to complication.

## COSMETIC EXPLANT PROCEDURES

### 0.5% in 2016

65 OF 13,606 (AT BREAST LEVEL)  
PROCEDURES WERE EXPLANT ONLY

### 9.7% in 2024

1,394 OF 14,377 (AT BREAST LEVEL)  
PROCEDURES WERE EXPLANT ONLY

### Capsular contracture

was the most common (1.8%) cause for 9-year post-primary implant insertion for cosmetic procedures

### Revisions due to complications 9-years post insertion for cosmetic procedures

was 3.3% for polyurethane, 3.1% for textured and 3.2% for smooth implants

## 7,281

NEW COSMETIC PROCEDURES  
RECORDED IN 2023 - THE  
LOWEST NUMBER RECORDED IN  
THE REGISTRY SINCE 2016 /2017

