

# INIÍGO

COSMETIC

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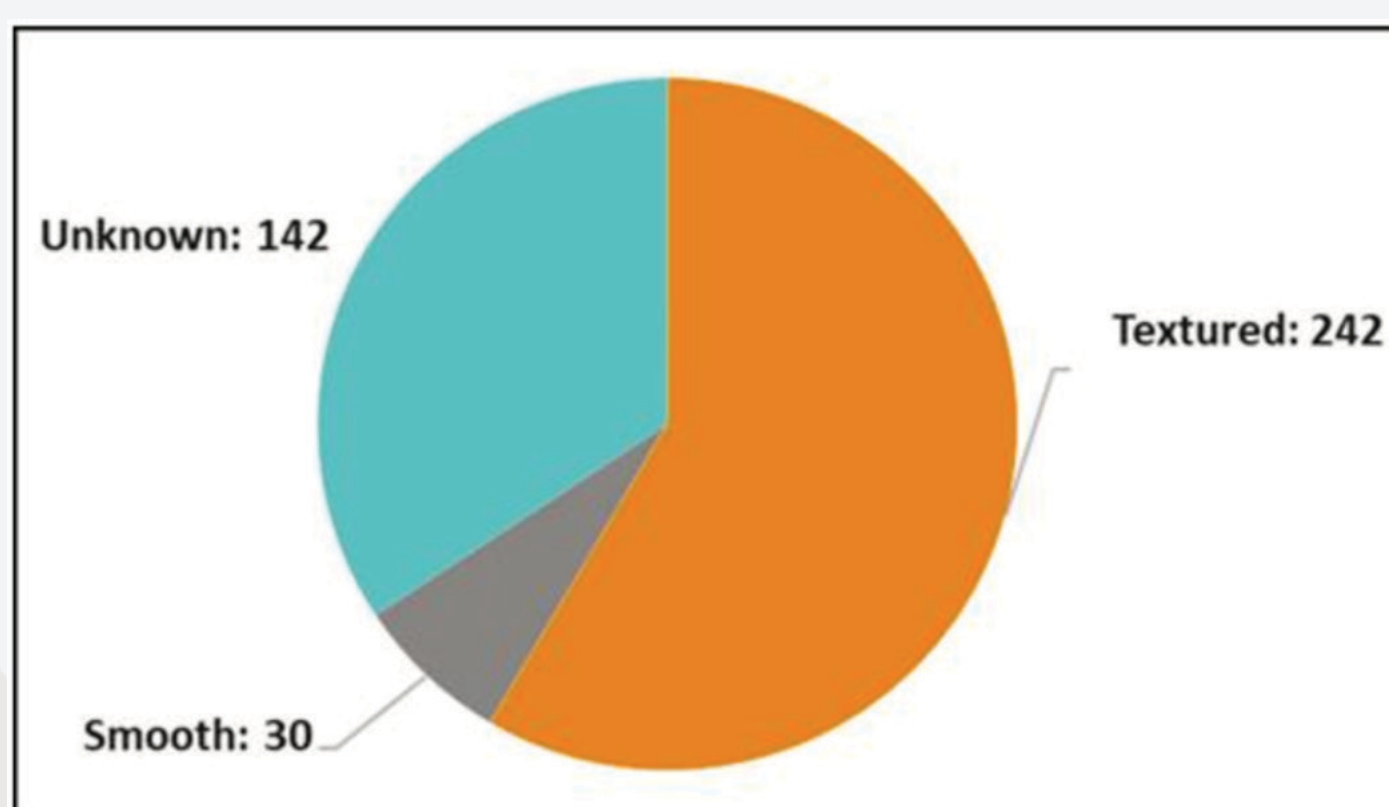
**BIA-ALCL COMPARISON  
BETWEEN IMPLANT BRANDS**

# COMPARING DIFFERENT IMPLANT BRANDS

	TEXTURE	SILICONE CONSISTENCY	BIA-ALCL RISK
<b>MENTOR</b>	Smooth	Cohesive I – The standard cohesive level gel used in Mentor’s implants.  This is Mentor’s softest gel – round, will hold its shape.	None: According to Mentor  10 years of published data
	Textured: Microtextured	Cohesive I  OR  Cohesive II – A slightly firmer gel, for a firmer feeling implant – round, will hold its shape.  MemoryGel Xtra – Mentor’s firmest implant, with increased projection and fullness.	1 in 86,029: according to Mentor  10 years of published data
<b>Motiva</b>	Smooth	“ProgressiveGel PLUS: A balanced gel elasticity and firmness” – round, will hold its shape	None: according to Motiva  3 years of published data
	Textured: Nanotextured (acts like a smooth surface implant)	ProgressiveGel PLUS  OR  “ProgressiveGel Ultima: An elastic and softer gel” – will act more like a teardrop implant as the gel is softer	None: according to Motiva  3 years of published data
<b>Polytech</b>	Textured: Microtextured  OR  Macrot textured  OR  Nanotextured	Firm cohesive silicone gel – round will hold its shape	None: according to Polytech. Polytech estimate that the risk is 3 in 1,100,000  10 years of published data  Nanotextured only has approx <3 years of published data

# NOTES FROM JOURNAL ARTICLES

- According to FDA: there are approximately 660 recorded cases of BIA-ALCL. There is a seemingly higher occurrence in textured implants.
- Normal breast cancer (with or without implants) occurs in 1 in 8 women.
- From a strictly scientific view there is no link between surface texture and BIA-ALCL as there is no clear clinical evidence.
- For approximately 30% of the recorded cases there is no information on the type of implant used.
- FDA have reported 30 cases of BIA-ALCL in SMOOTH implants (however the FDA state there is no adequate history).



*Image from the FDA*

- Since the early 1990s until today, the ratio of textured vs smooth implants used is:

Textured 85% - 90%

Smooth: 10% - 15%

- Therefore, the fact that there are more BIA-ALCL cases with textured than with smooth implants is normal, because approximately 85% more textured implants are sold worldwide than smooth implants.
- The overall data on BIA-ALCL to date, is based on the reported cases and not on prospective, controlled trials, as required by evidence-based medicine.

## BIA-ALCL PUT INTO STATISTICS

The highest priority in breast surgery is always the safety and well-being of patients. With recent concerns about BIA-ALCL, it is important to recognize how rare it is. Through 2015, there were 173 confirmed cases of BIA-ALCL.<sup>56</sup> That same year, 364,000 women underwent breast augmentation and reconstruction with implants. For comparison, here are other incidence rates:

- Risk of breast implant rupture through 10-years is 8.7% (1 in 11.5).<sup>25</sup>
- Risk of capsular contracture through 10-years is 13.5% (1 in 7.4).<sup>25</sup>
- Risk of reoperation through 10-years is 31.6% (1 in 3).<sup>25</sup>
- Average woman's risk of developing breast cancer in her lifetime is 12.5% (1 in 8).<sup>57</sup>
- Risk of developing recurrent breast cancer after mastectomy is 5% to 8% (1 in 12.5-20).<sup>58</sup>

- Risk of death in a car accident in a lifetime is 0.15% (1 in 645).<sup>59</sup>
- Risk of death from complications from a cosmetic procedure is 0.002% (1 in 50,000).<sup>60</sup>
- Risk of developing BIA-ALCL associated with a breast implant is 0.003% (~1 in 30,000).<sup>54</sup>
- Risk of developing advanced BIA-ALCL with lymph node metastasis is approximately 0.0004% (~1 in 250,000).<sup>54</sup>
- Risk of developing BIA-ALCL and not resolved within 3 years is approximately 0.0002% (~1 in 500,000).<sup>54</sup>

## REFERENCES

<https://academic.oup.com/asj/article-pdf/1/sjx157>

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