Records identified through database searching (n = 1435)
- Medline 307
- Embase 662
- Pubmed 385
- CINAHL 81

Additional records identified through other sources (n = 10)

Records after 499 duplicates removed

Records screened (n = 946)

Full-text articles assessed for eligibility (n = 5)

Studies included in qualitative synthesis (n = 3)

Studies included in quantitative synthesis (meta-analysis) (n = 3)

Records excluded (n = 941)
- Animal studies or basic science
- Unrelated to breast surgery or unrelated to breastfeeding
- Irrelevant study population (e.g. postmenopausal women or children)
- Cancer related
- Reviews, commentaries or case reports/series
- Other types of breast surgery, or technical papers (describing surgical methods)
- Other potential health risks of breast implants to mother or baby
- Studies lacking a control group of women who did not go through breast surgery

Full-text articles excluded, with reasons (n = 2)
- Inability to determine whether breast augmentation was before or after pregnancy
- No differentiation in results between augmentation and other breast surgeries