**Addendum**

Search strategy PubMed and EMBASE

Search strategy PubMed

#1 "Breast Neoplasms"[Mesh] OR "Carcinoma, Intraductal, Noninfiltrating"[Mesh]

#2 breast cancer\*[tiab] OR breast neoplasm\*[tiab] OR breast tumor\*[tiab] OR breast tumour\* OR mammary cancer\*[tiab] OR mammary neoplasm\* OR carcinoma of the breast OR breast carcinoma\*[tiab] OR ductal carcinoma in situ[tiab] OR DCIS[tiab] OR intraductal carcinoma\*[tiab]

#3 #1 OR #2

#4 conserv\*[tw] OR breast-conserv\*[tw] OR preserv\*[tw] OR breast-preserv\*[tw] OR sparing[tw] OR spare\*[tw] OR breast-sparing[tw]

#5 "Esthetics"[Mesh]#6 cosmetic[tiab] OR cosmesis[tiab] OR esthetic\*[tiab] OR aesthetic\*[tiab]

#7 #5 OR #6

#8 #3 AND #4 AND #7

#9 factor\*[tw] OR predict\*[tw]

#10 #8 AND #9

Search strategy EMBASE (Ovid)

1. exp breast tumor/

2. exp intraductal carcinoma/

3. (breast cancer\* or breast neoplasm\* or breast tumor\* or breast tumour\* or mammary cancer\* or mammary neoplasm\* or carcinoma of the breast or breast carcinoma\* or ductal carcinoma in situ or DCIS or intraductal carcinoma\*).ab,kw,ti.

4. 1 or 2 or 3

5. (conserv\* or breast-conserv\* or preserv\* or breast-preserv\* or sparing or spare\* or breast-sparing).ab,kw,ti.

6. exp esthetics/

7. (cosmetic or cosmesis or esthetic\* or aesthetic\*).ab,kw,ti.

8. 6 or 7

9. 4 and 5 and 8

10. (factor\* or predict\*).ab,kw,ti.

11. 9 and 10

12. limit 11 to embase